$5

PIRATES

OFFICIAL YEARBOOK OF THE 1991 PITTSBURGH PIRATES

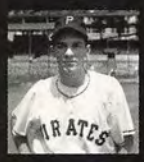
LEYLAND

MAZEROSKI

LAW

CLEMENTE

GROAT


MEYER

VAN SLYKE

BONDS

STARGELL

MURTAUGH

PARKER

KINER

DRABEK

NATIONAL LEAGUE EASTERN DIVISION CHAMPIONS

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* According to a study conducted by Marketing Investigation, Inc./Guide Post Research, Giant Eagle is the number one supermarket in Western Pennsylvania.

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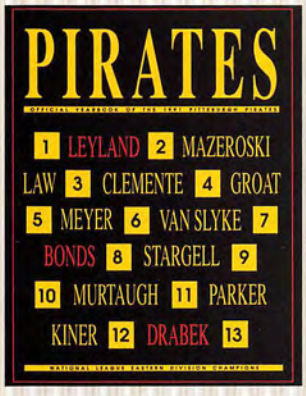
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About The Cover...

In addition to their first National League Eastern Division crown in 11 years, the Pirates won numerous post-season honors including the prestigious awards given by the Baseball Writers Association of America and *The Sporting News*. The Pirates' 1990 recipients are pictured on our cover along with past winners. They are (from top): **1)** Jim Leyland, 1990 BBWAA and Sporting News' N.L. Manager-of-the-Year; **2)** Bill Mazeroski, 1960 Sporting News' Major League Player-of-the-Year; **3)** Vernon Law, 1960 N.L. Cy Young Award and Sporting News' N.L. Pitcher-of-the-Year; **4)** Roberto Clemente, 1966 N.L. Most Valuable Player and Sporting News' N.L. Player-of-the-Year; **5)** Dick Groat, 1960 N.L. Most Valuable Player and Sporting News' N.L. Player-of-the-Year; **6)** Billy Meyer, 1948 Sporting News' N.L. Manager-of-the-Year; **7)** Andy Van Slyke, 1988 Sporting News' N.L. Player-of-the-Year; **8)** Barry Bonds, 1990 N.L. Most Valuable Player and Sporting News' N.L. and Major League Player-of-the-Year; **9)** Willie Stargell, 1979 N.L. Co- Most Valuable Player and Sporting News' Major League Player-of-the-Year; **10)** Danny Murtaugh, 1960 Sporting News' N.L. Manager-of-the-Year; **11)** Dave Parker, 1978 N.L. Most Valuable Player and Sporting News' N.L. Player-of-the-Year; **12)** Ralph Kiner, 1950 Sporting News' N.L. Player-of-the-Year; **13)**Doug Drabek, 1990 N.L. Cy Young Award and Sporting News' N.L. Pitcher-of-the-Year.

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Jim Trdinich, *Editor*. **Sally O'Leary**, *Associate Editor*. **Dave Arrigo** , *Photography*. **John Mehno**, *Contributing Writer*. Special thanks to **Mark Ferraco**, **Doris Tober** and **Thomas Treece**. Published by **Sherman Media Company**, 320 North Michigan Avenue, Chicago, Illinois 60601, (312) 704-0150. **Harry Sherman**, *President*. **Alison Stepko**, *Art Direction/Design*. Printed by **Continental Web Press**.

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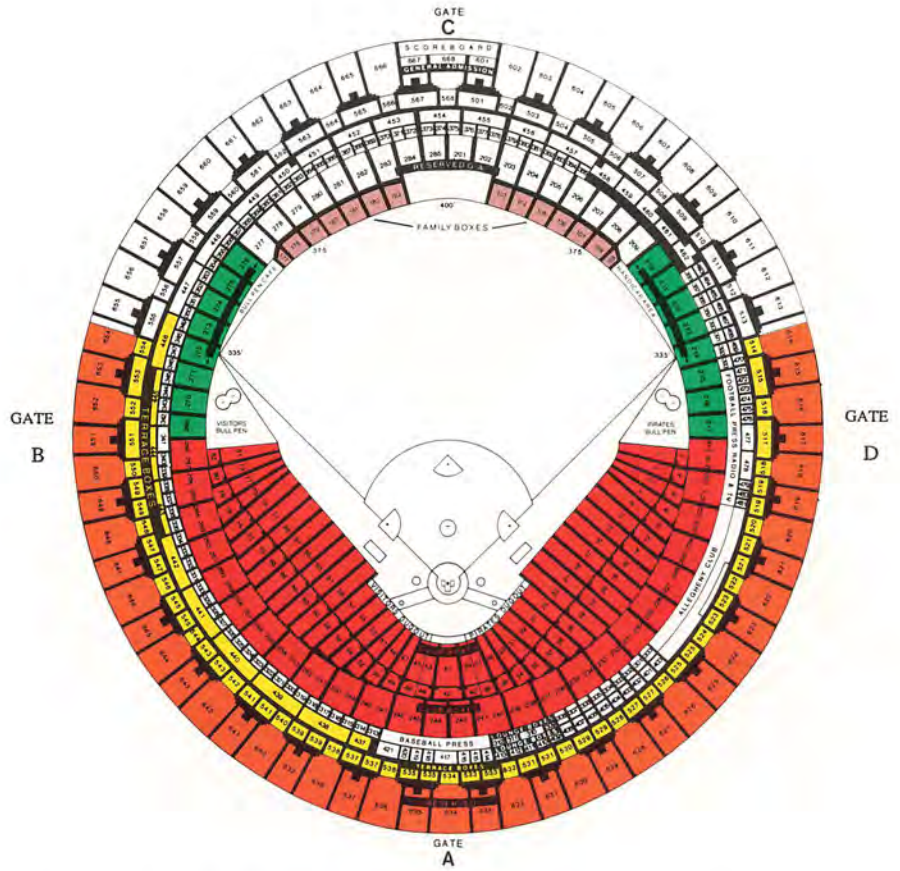
Schedule & Ticket Information



Fans can purchase tickets for all the 1991 Pirate home games by phone, through the mail, or at the many Pirate ticket outlets in the Tri-State area.

Phone orders will be accepted by calling Ticketmaster, the official Ticket Agency of the Pirates, at 412-323-1919 (locally) or 1-800-366-1212 (outside Allegheny County). There is a $2.10 service charge per ticket on all phone orders placed through Ticketmaster.

To order by mail, send a check or money order (made payable to the Pittsburgh Pirates) to: Ticket Manager, Pittsburgh Pirates, 600 Stadium Circle, Pittsburgh, PA 15212. Include $2.50 to the total order for processing charge.

There is no service fee when buying tickets in person at the Three Rivers Stadium Advanced Ticket Windows, located beneath Gate A at Three Rivers Stadium. The windows are open Monday through Saturday between 9:00 AM and 6:00 PM.

Individual game tickets are also available at selected area Kaufmann's, National Record Marts and Oasis Music and Video Stores as well as the four Pirate Clubhouse Stores. Fans buying tickets at Ticketmaster outlets will pay a $1.60 service charge per ticket. For more information regarding Pirate/Ticketmaster outlets, call 321-BUCS locally or 1-800-BUY-BUCS outside Allegheny County.

1 9 9 1

The seven classifications of Pirate tickets for the 1991 season are:

CLUB BOXES
1-82, 218-268
$12.00

MEZZANINE BOXES
210-217, 269-276
$8.50

TERRACE BOXES
437-446, 514-554
$8.00

FAMILY BOXES
103-109, 177-183*
$6.50
(* Non-drinking/Non-smoking)

RESERVED
614-654
$6.50

GENERAL ADMISSION
209-277 /4th-5th-6th Levels - Outfield
$5.00/Adults
$2.50/Children (12 and under)

Ticket Outlets

National Record Marts

Beaver Valley Mall
Century III Mall
Clearview Mall
Forbes Avenue/Downtown
Forbes Avenue/Squirrel Hill
Greengate Mall
Heights Plaza
Monroeville Mall
Ohio Valley Mall
Park Hills Plaza
Ross Park Mall
South Hills Village
Uniontown Mall
Washington Mall
Waterworks Plaza

Oasis Music and Video Stores

Bethel Park
Forbes Avenue/Downtown
McKnight Road/North Hills

Pirate Clubhouse Stores

Allegheny Center Mall
Logan Valley Mall
Monroeville Mall
Westin William Penn Hotel

Kaufmann's

Beaver Valley Mall
Century III Mall
Fifth Avenue/Downtown
Millcreek Mall
Monroeville Mall
Ohio Valley Mall
Ross Park Mall
South Hills Village
Westmoreland Mall

Wheeling, WV

Capitol Music Hall
Civic Center

Three Rivers Stadium

Advanced Ticket Windows
(Lower Level/Gate A)

APRIL

SUN	MON	TUES	WED	THURS	FRI	SAT
7	8 MON.—7:35	9 MON.—7:35	10 MON.—3:05	11	12 ● CHI.—3:20	13 ● CHI.—2:20
14 ● CHI.—2:20	15 N.Y.—7:35	16 N.Y.—7:35	17 N.Y.—7:35	18 CHI.—7:35	19 CHI.—7:35	20 CHI.—1:35
21 CHI.—1:35	22	23 ○ MON.—7:35	24 MON.—7:35	25 ○ MON.—7:35	26 ○ N.Y.—7:40	27 ● N.Y.—1:40
28 ○ N.Y.—1:40	29	30 ○ CIN.—7:35				

MAY

			1 ● CIN.—7:35	2	3 HOU.—7:35	4 HOU.—7:05
5 HOU.—1:35	6 CIN.—7:35	7 CIN.—7:35	8 CIN.—7:35	9	10 ATL.—7:35	11 ATL.—7:05
12 ATL.—1:35	13	14 ○ HOU.—8:35	15 ● HOU.—8:35	16 ● HOU.—8:35	17 ● ATL.—7:40	18 ○ ATL.—7:10
19 ○ ATL.—2:10	20	21 ST.L.—7:35	22 ST.L.—7:35	23 ST.L.—7:35	24 PHIL.—7:35	25 PHIL.—7:05
26 PHIL.—1:35	27 ● ST.L.—4:05	28 ○ ST.L.—8:35	29 ● ST.L.—8:35	30	31 ○ PHIL.—7:35	

JUNE

						1 ○ PHIL.—7:05
2 ○ PHIL.—1:35	3	4 S.F.—7:35	5 S.F.—7:35	6 S.F.—7:35	7 S.D.—7:35	8 S.D.—7:05
9 S.D.—1:35	10 S.D.—7:35	11 L.A.—7:35	12 L.A.—7:35	13 L.A.—3:05	14 ● S.F.—10:35	15 ● S.F.—4:05
16 S.F.—8:05	17 ○ S.D.—10:05	18 ○ S.D.—10:05	19 ● S.D.—10:05	20 ○ L.A.—10:35	21 ○ L.A.—10:35	22 L.A.—3:15
23 ○ L.A.—4:05	24	25 CHI.—7:35	26 CHI.—7:35	27 CHI.—7:35	28 ○ MON.—7:35	29 ○ MON.—7:35
30 ○ MON.—1:35						

JULY

	1 ○ CHI.—8:05	2 CHI.—2:20	3 CHI.—2:20	4 ● CHI.—1:05	5 MON.—7:35	6 MON.—7:05
7 MON.—1:35	8 All-Star Break	9 All-Star Break	10 All-Star Break	11 ○ CIN.—7:35	12 ○ CIN.—7:35	13 ○ CIN.—7:05
14 ● CIN.—2:15	15 HOU.—7:35	16 HOU.—7:35	17 HOU.—7:35	18	19 CIN.—7:35	20 CIN.—7:05
21 CIN.—8:05	22 ATL.—7:35	23 ATL.—7:35	24 ATL.—7:35	25	26 ○ HOU.—8:35	27 ○ HOU.—8:05
28 ● HOU.—2:35	29 ○ ATL.—7:40	30 ○ ATL.—7:40	31 ● ATL.—7:40			

AUGUST

				1 ○ ST.L.—8:35	2 ○ ST.L.—8:35	3 ST.L.—1:15
4 ● ST.L.—2:15	5	6 ○ N.Y.—7:40	7 ● N.Y.—7:40	8 ● N.Y.—1:40	9 ST.L.—7:35	10 ST.L.—7:05
11 ST.L.—1:35	12 ST.L.—7:35	13 PHIL.—7:35	14 PHIL.—7:35	15 PHIL.—7:35	16 N.Y.—7:35	17 N.Y.—7:05
18 N.Y.—1:35	19	20 ○ PHIL.—7:35	21 ● PHIL.—7:35	22 ● PHIL.—12:35	23 S.F.—7:35	24 ● S.F.—7:05
25 S.F.—1:35	26 S.D.—7:35	27 S.D.—3:05	28 ● L.A.—10:35	29 ○ L.A.—10:35	30 ○ S.D.—10:05	31 ○ S.D.—10:05

SEPTEMBER

1 S.D.—8:05	2 ● S.F.—3:35	3 ● S.F.—10:35	4 ● S.F.—3:35	5	6 L.A.—7:35	7 L.A.—7:05
8 L.A.—1:35	9 ● CHI.—2:20	10 ○ CHI.—8:05	11 ● ST.L.—8:35	12 ○ ST.L.—8:35	13 ○ PHIL.—7:35	14 ○ PHIL.—7:05
15 ● PHIL.—1:35	16 CHI.—7:35	17 CHI.—7:35	18 ST.L.—7:35	19 ST.L.—7:35	20 PHIL.—7:35	21 PHIL.—7:05
22 PHIL.—1:35	23	24 ○ N.Y.—7:40	25 ● N.Y.—7:40	26 ● N.Y.—7:40	27 MON.—7:35	28 ○ MON.—7:35
29 MON.—1:35	30 N.Y.—7:35					

OCTOBER

		1 N.Y.—7:35	2 N.Y.—7:35	3	4 MON.—7:35	5 MON.—7:05
6 MON.—1:35						

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7615 Saltsburg Road
Pittsburgh, PA 15239

423 James Street
Turtle Creek, PA 15415

22 Grant Street
Pittsburgh, PA 15223

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General Manager

"My philosophy is to structure a team around power and speed, to find good athletes with a strong will to win. Then, I will turn that team over to the manager and let him be responsible for running the game."

Larry Doughty upon being named general manager of the Pirates on November 7, 1988.

In just two seasons as Senior Vice President and General Manager for the Pittsburgh Pirates, Larry Doughty structured a team that was talented enough to win the National League Eastern Division last year. That team also enabled skipper Jim Leyland to achieve national honors as the N.L. Manager-of-the-Year.

By not being flashy or loud in his style or approach, Doughty quietly molded a team together and brought the city of Pittsburgh its first division winner since 1979.

Doughty sees the 1991 season as a time when the Pirates should remain consistent and once again challenge for the division crown. "I see no reason why we should not remain competitive," says Doughty. "The nucleus of a great team is here. I'd like us to take things two steps further than last season and, avoiding serious injuries, I'm confident the team can achieve that."

"My philosophy is to structure a team around power and speed, to find good athletes with a strong will to win."

Doughty's employment with the Pirates began on October 26, 1987 when he was named Assistant to the General Manager. In that capacity, he played a significant role in contract negotiations of major league players, the evaluation of major and minor league personnel, and the operation of Pirate City (the club's spring training facility in Bradenton, FL).

He had assumed the duties of the position on an interim basis on October 4, 1988 before being named to his current post a month later.

Doughty inherited a farm system that wasn't as strong as he would have liked. He and his staff have worked to make improvements in that area with the infusion of younger talent. This was made evident by Doughty's picks in the annual summer draft in both 1989 and 1990. Each Pirate draft was dominated by high school picks, including the number one choice each season.

"When I took over in 1988, the system needed some restructuring," Doughty said. I feel we've reached the point where we have a steady flow of talent moving upward through the minor league system."

Doughty believes the basic formula for building a winning team is a strong farm system, occasional acquisitions and experienced instruction at the minor league level.

"Last season we used the talent at the minor league level to produce a winner at the major league level," Doughty explained. "In some way--by contributing with the major league club or by being involved in a trade for other players—our minor league system helped the Pirates achieve their goal of winning the National League East."

Doughty came to Pittsburgh after spending 17 years in the Cincinnati Reds' organization. He was a scouting supervisor for the Reds in the southeastern United States for 12 years (1970-1981). Doughty was named the assistant director of scouting prior to the 1982 season and he served as director of scouting for five years (December 1982 - October 1987). During his years as head of the Reds' scouting department, the organization signed such talented players as Kal Daniels, Chris Sabo, Barry Larkin, Tom Browning and Kurt Stillwell.

Doughty was born on January 21, 1940 in Bowling Green, KY. He earned a bachelor's degree (1962) and a master's degree (1964) from Western Kentucky University, where he also played baseball and basketball. Prior to his association with the Reds, Doughty was a teacher (biology and mathematics) at St. Joseph's High School in Bowling Green for one year (1961-62) and at Bowling Green High School from 1962 until he was hired by Cincinnati in the spring of 1970. He was also one of the state's top coaches in both baseball and basketball.

He and his wife Anna have two daughters, Laura (age 21) and Leanna (age 18).

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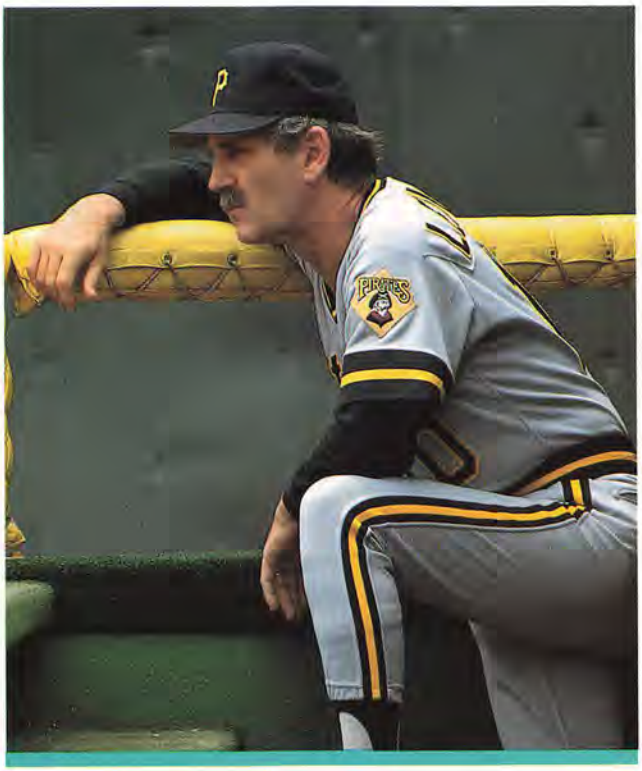


"Jim, who?"

That was the immediate reaction of most Pittsburgh-area sports fans on November 20, 1985.

On that day, word spread around town that Jim Leyland had been hired as manager of the Pirates.

Oakland Athletics manager Tony LaRussa, a close friend of Leyland's, said at that time, "Jim's strengths as a manager run from A to Z. His only weakness is that his name is not one most people will recognize."

That was then. This is now.

The 1990 season was Jim Leyland's fifth as manager of the Pittsburgh Pirates. He made it a memorable one by guiding the club to a 95-67 record and its first National League Eastern Division title in 11 years.

The days of going unrecognized are over.

For his efforts last year, Leyland was named the N.L. Manager-of-the-Year by both the Baseball Writers Association of America and The Sporting News (managers' poll). He was also named Dapper Dan Man-of-the-Year, an award given annually to a Pittsburgh sports figure in recognition of outstanding achievement on a national level.

Leyland's overall record in five seasons with the Bucs is 398-410 (.492 winning percentage). He was given a two-year contract extension on October 12, 1990, and is now signed through the end of the 1993 season. Among current National League managers, only Tommy Lasorda (Dodgers) and Roger Craig (Giants) have been with the same club longer than Leyland.

"This is a great franchise and Pittsburgh history is second to none," Leyland said. "The Pirates are a team made up of men with a lot of integrity. It is a team the city can be proud of."

In 1990, the city showed its support in record numbers, both at the stadium and at the airport.

"It was a great year for Pirate baseball, an emotional year," said Leyland. "That turnout at the airport after we clinched the division in St. Louis - that was something. It was a tremendous year because we won. That's what it's all about. We won, and two million (a Pirate record 2,049,908) people came out to see us. I was the happiest on that day in September in St. Louis. We won. That's my job."

When Leyland was named manager of the Pirates in 1985, it was more than a job - it was a massive undertaking. He inherited a team that had finished 57-104 the previous season and had a tarnished image in the eyes of Pittsburghers.

His first club showed a seven-game improvement (64-98), but still finished sixth in the division. The 1987 club won 27 of its last 38 games and tied for fourth place with an 80-82 mark. It was the first time since 1983 that the Pirates finished out of the N.L. East cellar. While that was no cause for champagne, it was a sign of good things to come.

"We just got on a roll during the second half of that season and reaped the rewards," said Leyland. "It's amazing what happens when you win a bunch of games."

The Bucs won even more games in 1988, Leyland's finest season before the 1990 pennant winner. Pittsburgh (85-75) finished second in the N.L. East, 15 games behind the New York Mets. For his accomplishments, the Pirate skipper was named the league's Co-Manager-of-the-Year along with Tommy Lasorda of the World Champion Los Angeles Dodgers.

In 1989, the Bucs (74-88) took a minor step backwards, due in most part to a rash of injuries suffered by some key players.

"Whenever you lose your starting catcher (Mike LaValliere), your first baseman (Sid Bream), your stopper in the bullpen (Jim Gott) and the best center fielder in baseball (Andy Van Slyke) for an extended period of time, you're gonna lose your share of games," Leyland said.

As a catcher at Perrysburg High School (a suburb of Toledo, OH), Leyland signed his first pro contract with the Detroit Tigers in the fall of 1963. He served that organization as a player, minor league coach and minor league manager.

He began his managerial career at the age of 26 when he took over the Tigers' Bristol club of the Appalachian Rookie League. He also managed in the Midwest and Florida State Leagues and for the Evansville (AAA) club in the American Association. Winning was in his blood, as five of his last six Tigers' teams advanced to the playoffs, winning three league championships.

Leyland's debut in the majors came when LaRussa hired him to be his third base coach with the Chicago White Sox. Serving under LaRussa (1982-85) gave Leyland a first-hand look at what it was like to be a big league manager.

"Tony's door was always open to his coaching staff," Leyland said of his former boss and long-time friend. "I would sit in on his meetings with the media and just listen and watch as he conducted himself. I really learned a lot."

He was taught well.

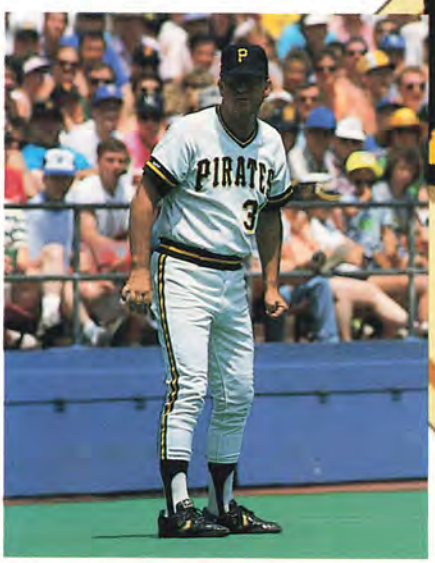
Leyland learned enough in his four years with Chicago to be able to guide the Pirates to 398 victories in his first five seasons with the club. With 60 wins this year, he will pass Pie Traynor for fifth place on the Pirates' all-time win list as a manager.

Not bad for a guy who was a no-name manager back in 1986.

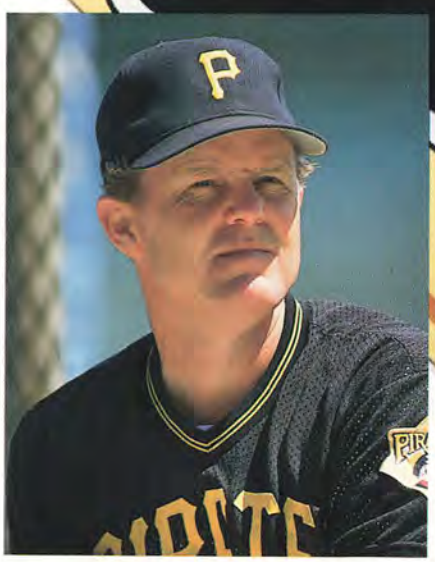
Coaches

Pirate manager Jim Leyland has nothing but praise for his coaching staff. While he is reluctant to say they are the best in baseball, Leyland feels his five coaches comprise the ideal coaching staff.

"It's really what I would call the closest to a perfect coaching staff," Leyland said. "They're young enough to handle the physical aspects of the game, and they are also long enough in experience to contribute a lot of knowledge."



Gene Lamont is in his sixth season as third base coach for the Pirates. In addition, Lamont also works with the catchers and outfielders on their defensive skills. His background includes eight years as a manager in the Kansas City Royals' farm system (1978-1985). He was named Southern League Manager-of-the-Year in 1982 after guiding Jacksonville (AA) to an 83-61 record and a berth in the league championship series. A catcher during his playing days (1965-1977), Lamont spent the majority of his career in the Detroit organization. He made a big impression in his major league debut by homering in his first at bat off the Red Sox' Cal Koonce on 9/2/70. Lamont, 44, is a native of Rockford, IL, who now lives in Sarasota, FL.



Milt May is in his fifth season as the Pirates' hitting instructor. Before his current role, May served as Pittsburgh's advance scout, as well as a manager and instructor in the Florida Instructional League, during the 1986 season. The former catcher was selected by the Pirates in the June 1968 Free Agent Draft and played a total of 14 seasons in the majors, including three full years with the Bucs. As a 21-year-old rookie with Pittsburgh in 1971, he delivered a game-winning pinch-hit single in Game #4 of the World Series vs. Baltimore. May compiled a .263 lifetime average in the majors with 77 home runs and 443 RBI, before retiring after the 1984 season. The 40-year-old native of Gary, IN, now resides in Bradenton, FL.

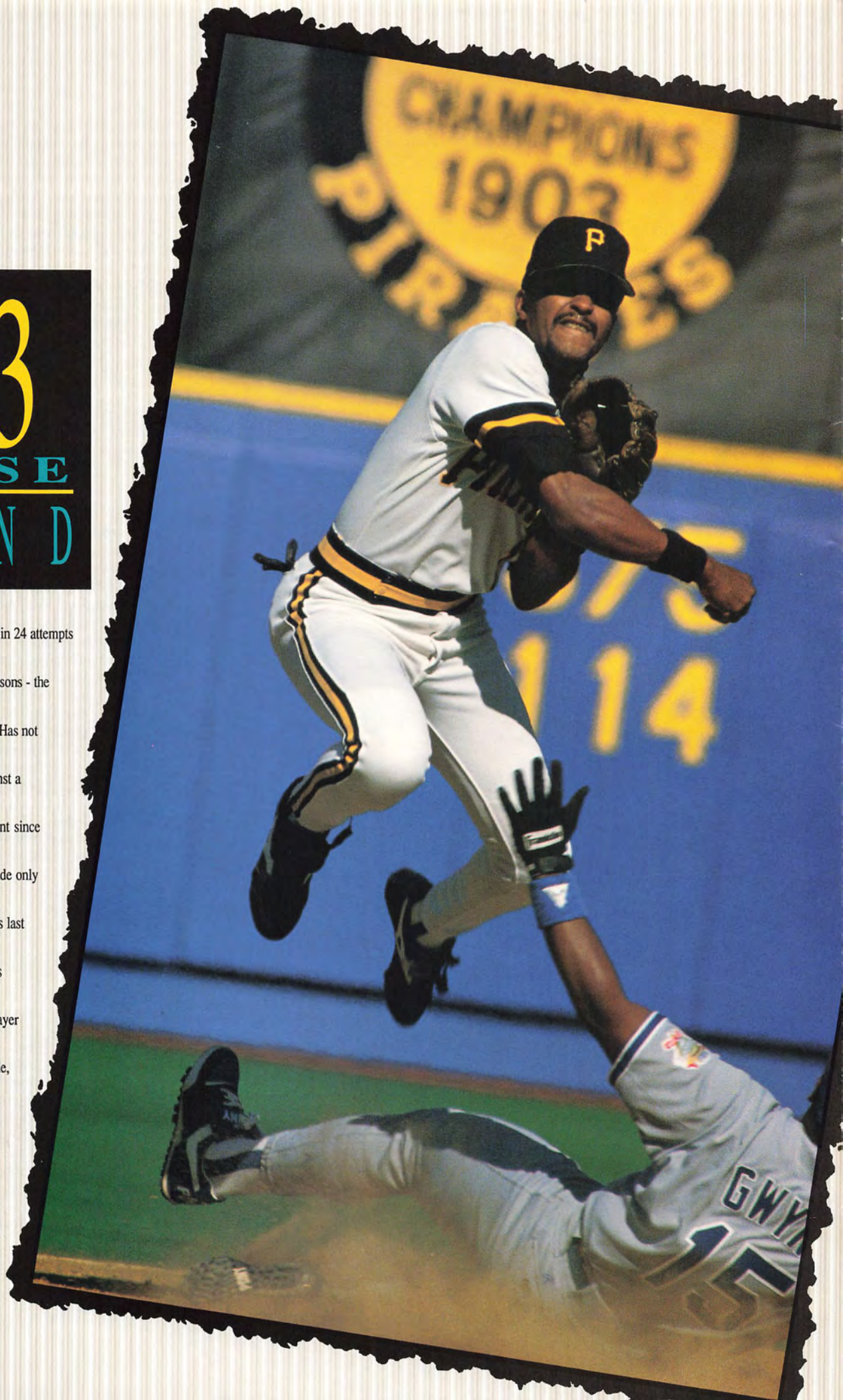
Rich Donnelly is in his sixth season as the Pirates' bullpen coach. In that role, he keeps notes on every opposing hitter and goes over that information with the relief corps daily. Prior to coming to Pittsburgh, Donnelly served as the Texas Rangers' first base coach (1983-1985). A veteran of 23 years in professional baseball, the Steubenville, OH, native spent 12 seasons in the Washington/Texas organization. Donnelly, a former catcher, had a four-year professional playing career prior to becoming manager of the Rangers' Greenville (Class A) club in 1972. He was named the Western Carolina League's Manager-of-the-Year in each of his first three seasons. His Gastonia club won the league championship in 1974. The 44-year-old Donnelly still resides in Steubenville.

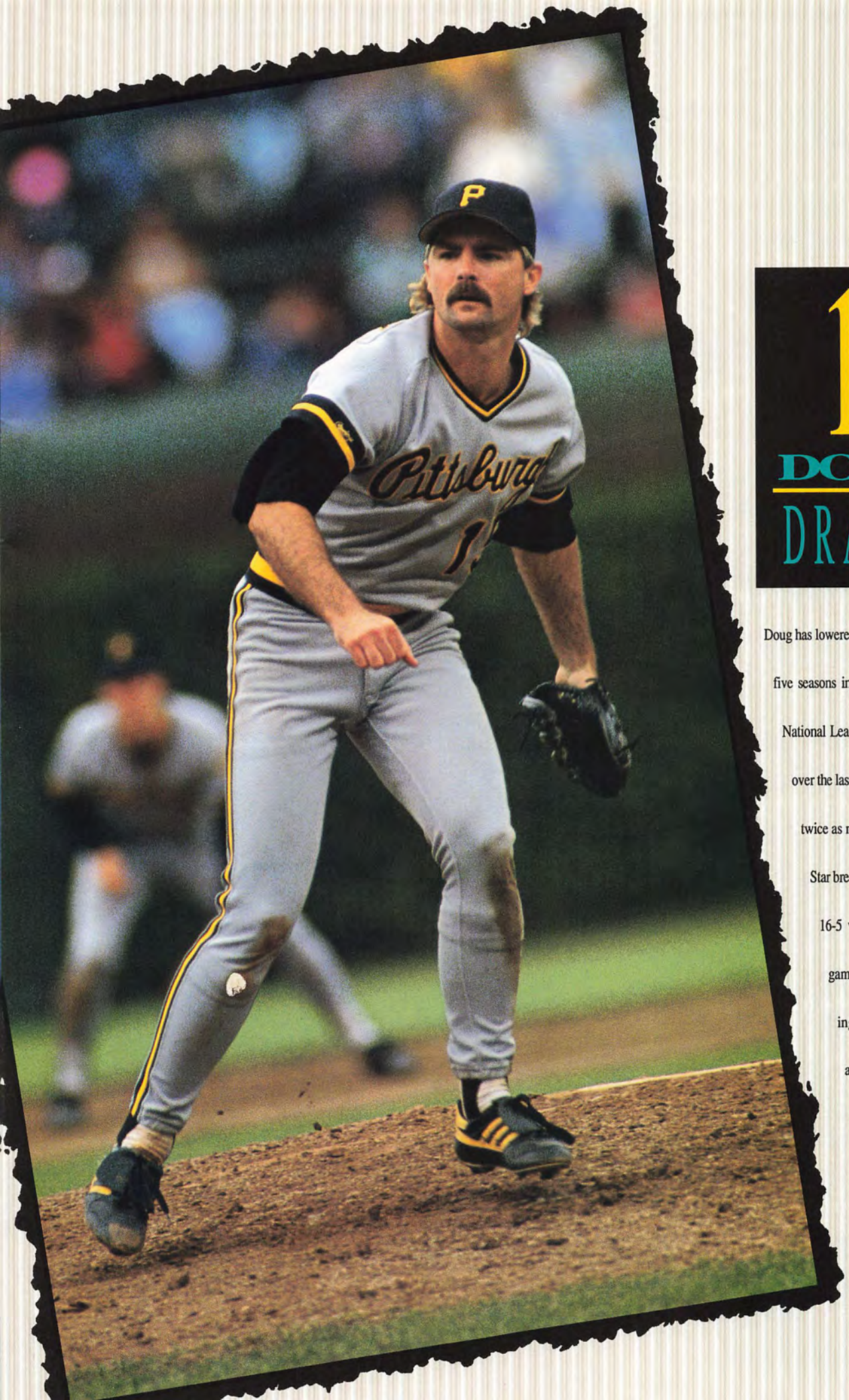
Tommy Sandt is in his fifth season as the Pirates' first base coach. Along with teaching the fundamentals of bunting and baserunning, Sandt also works with the infielders prior to the games. A former major league infielder, Sandt was a manager in the Pirate farm system for five years (1982-1986), including three seasons with Hawaii (AAA). He was named Pacific Coast League Manager-of-the-Year in 1984 after guiding the Islanders to an 87-53 mark and a spot in the PCL championship series. His teams compiled a record of 368-337 in five seasons as a minor league manager, advancing three times to post-season play. Primarily a shortstop, Sandt spent most of his playing career in the Oakland Athletics organization. He also spent time in the St. Louis and Pittsburgh organizations during his 12 full seasons as a player. The 39-year-old Sandt is a Brooklyn, NY, native who now resides in Lake Oswego, OR.

Ray Miller is in his fifth season as the Pirates' pitching coach. He is one of the most successful pitching coaches in the game, having produced three Cy Young Award winners (Mike Flanagan, Steve Stone & Doug Drabek) and six different 20-game winners (Flanagan, Stone, Drabek, Jim Palmer, Scott McGregor and Mike Boddicker). Before coming to the Pirates, Miller was the pitching coach for the Baltimore Orioles (1978-1985). The O's appeared in the World Series twice (1979 and 1983) during his seven-and-a-half-year tenure. In addition, Miller compiled a 109-130 record as manager of the Minnesota Twins during parts of the 1985 and 1986 seasons. During his 10-year playing career, he pitched in the San Francisco, Cleveland and Baltimore organizations. Miller, 46, is originally from Takoma Park, MD, but now makes his home in New Athens, OH.

13 JOSE LIND

Jose has stolen 23 bases in 24 attempts (.958) in the last two seasons - the best rate in the N.L. ... Has not committed an error against a western-division opponent since 8/18/89 at Atlanta ... Made only one error at Three Rivers last year in 406 total chances (9/4) ... Was the only player to collect a single, double, triple and homer in the 1990 N.L.C.S.

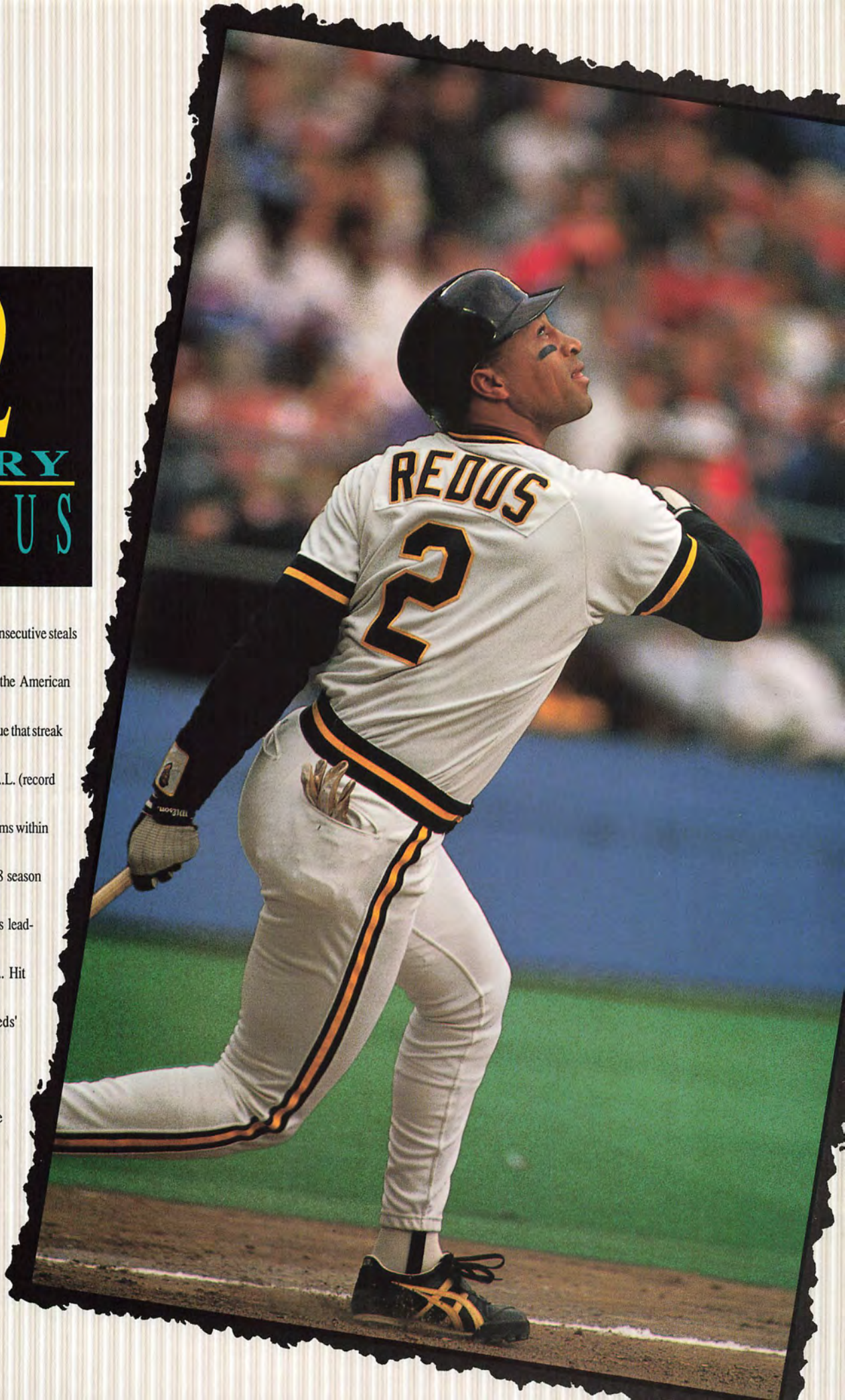




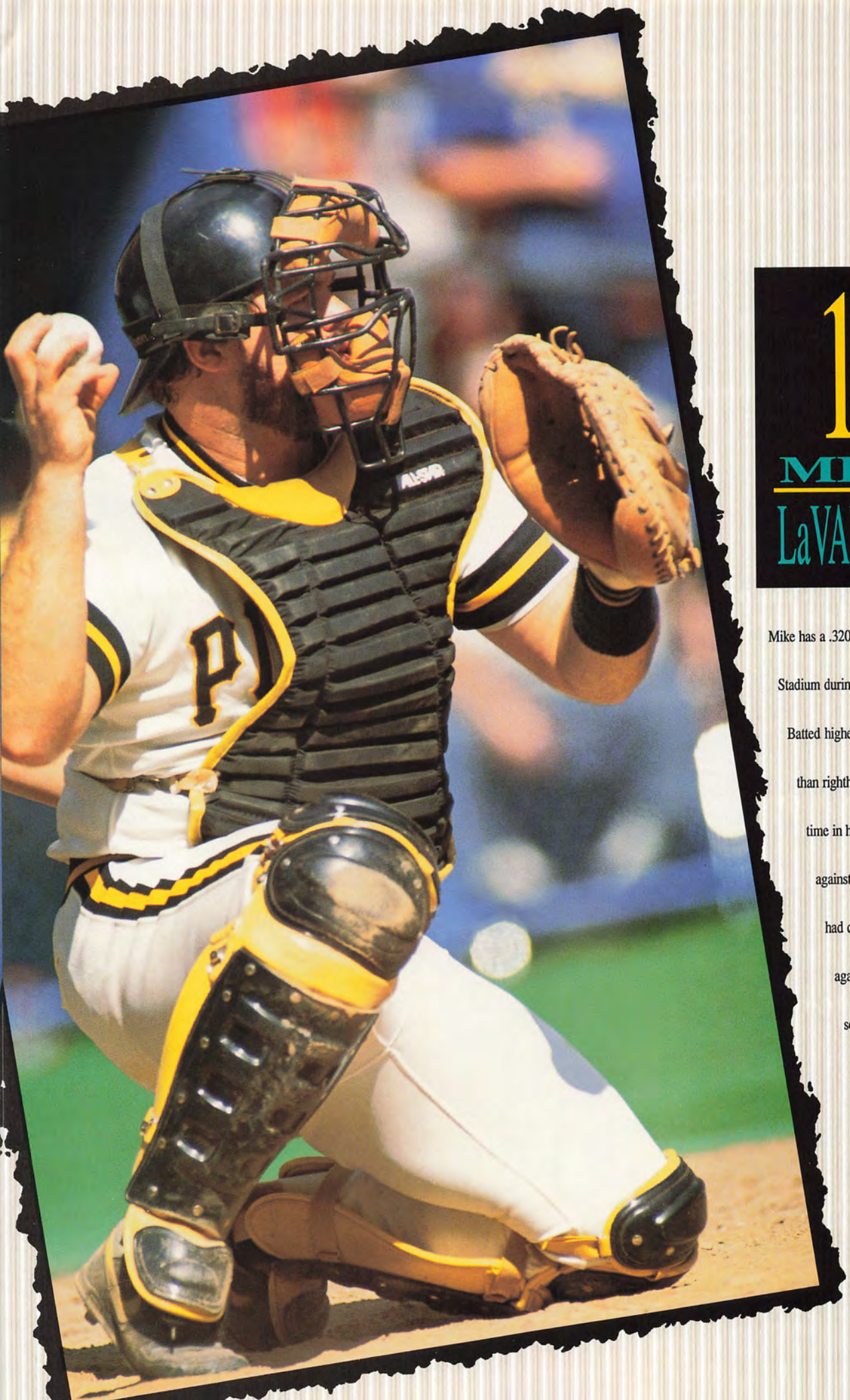
15 DOUG DRABEK

Doug has lowered his ERA in each of his five seasons in the majors... Leads all National League pitchers in victories over the last four seasons (62)... Has twice as many wins after the All-Star break as he does before... Is 16-5 with a 2.27 ERA in 25 games with the Pirates during August... Was 11-0 against teams from the western division during the 1990 season.

2 GARY REDUS



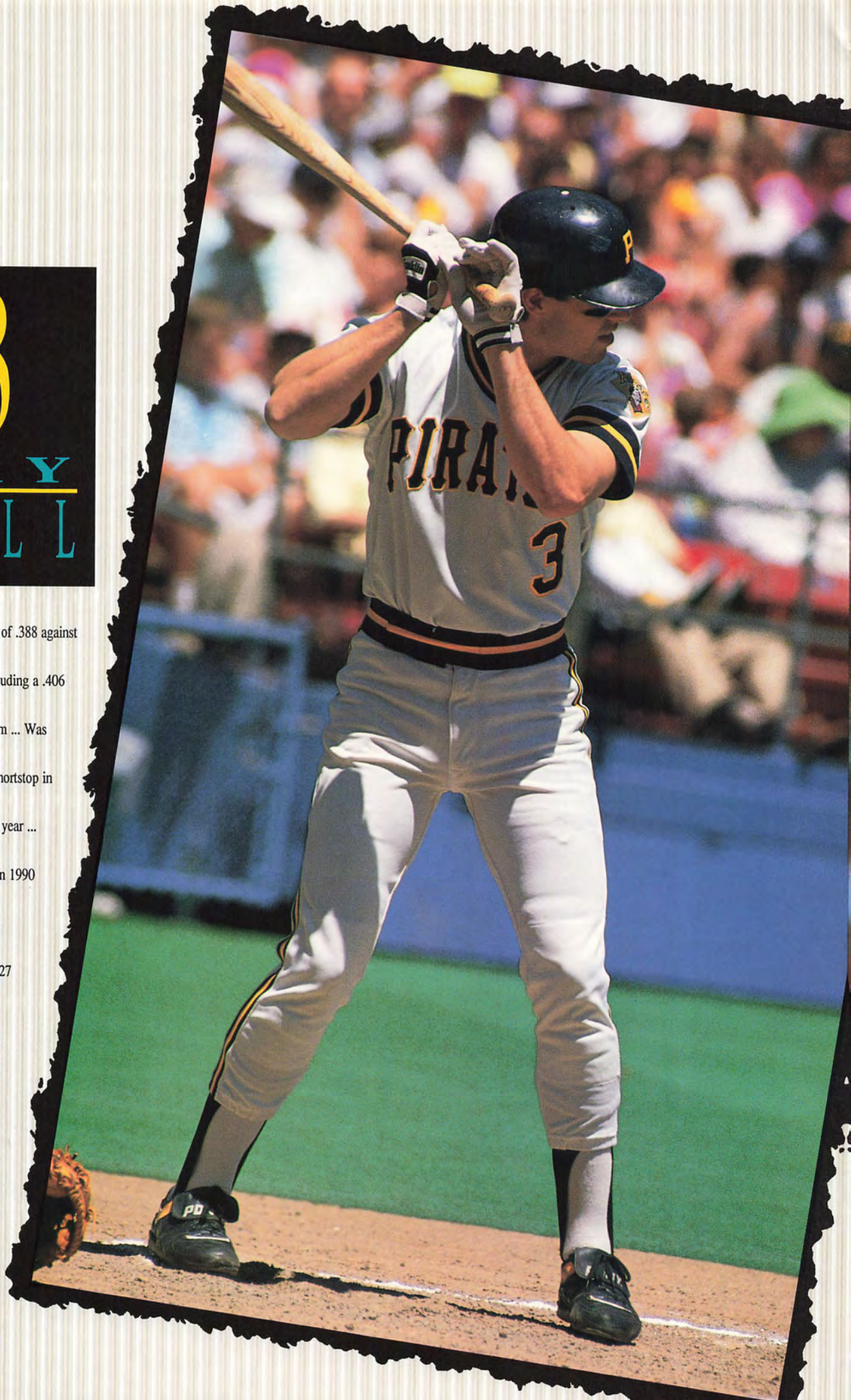
Gary has a streak of 24 consecutive steals without being caught in the American League, and could continue that streak if he ever returns to the A.L. (record is 32) ... Hit two grand slams within five days during the 1988 season ... Has homered 12 times leading off the first inning ... Hit .462 with Billings (Reds' Class A) in 1978 - the second-highest average recorded in pro history.



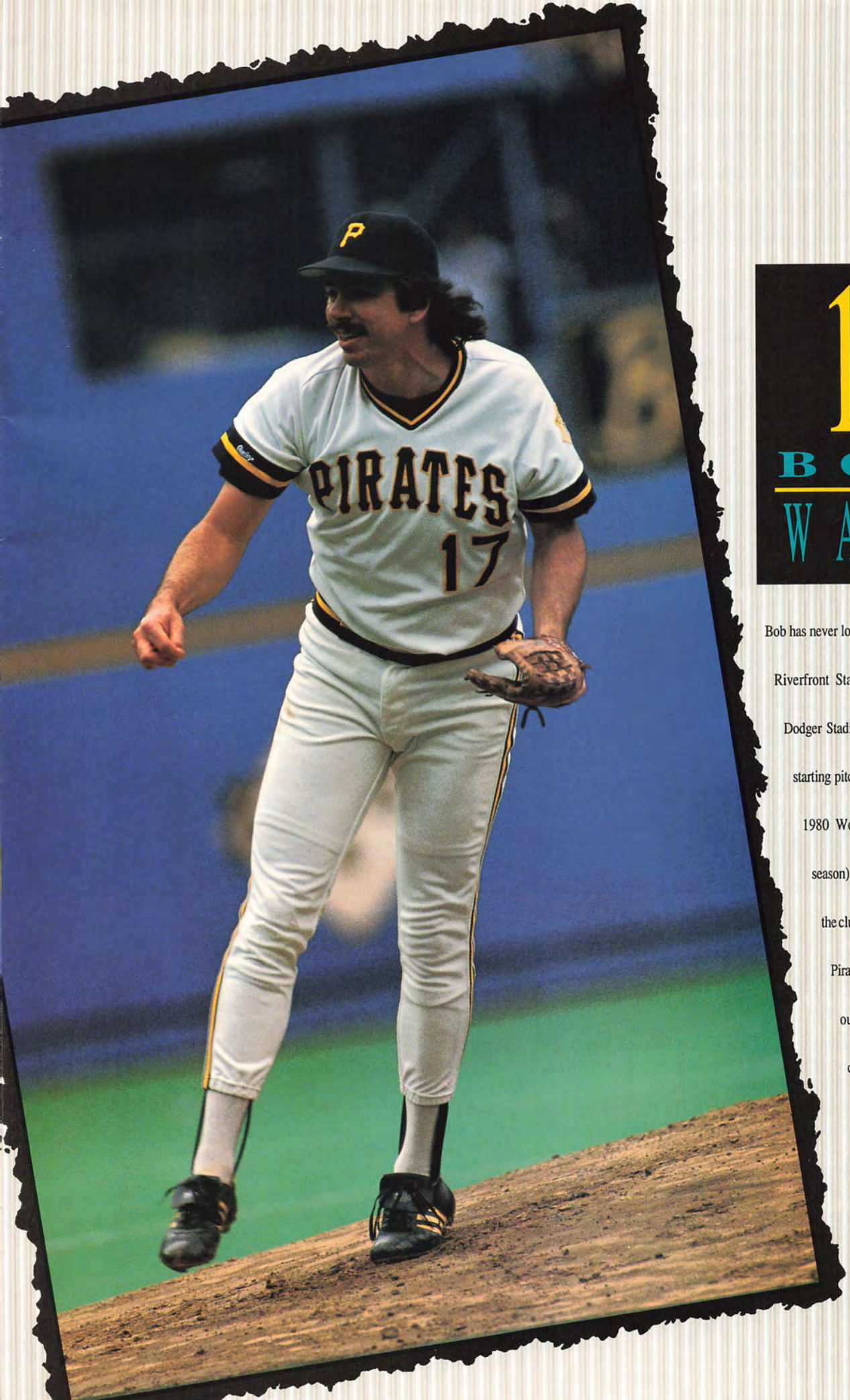
12 MIKE LaVALLIERE

Mike has a .320 average at Three Rivers Stadium during the last two seasons ... Batted higher against lefthanders than righthanders in 1990 for first time in his career ... Hit .375 against southpaws last year - had career average of .205 against lefties entering the season ... Has homered in every month except April ... Has .304 average with runners in scoring position since joining the Pirates.

3 JAY BELL



Jay has a career average of .388 against the Cincinnati Reds, including a .406 clip at Riverfront Stadium ... Was the youngest everyday shortstop in the National League last year ... Had more sacrifice hits in 1990 (39) than four American League clubs ... Has a .727 career average against Mike Bielecki (8-for-11) ... Scored 93 runs in 1990 - the most by a Pirate shortstop since Arky Vaughan had 113 in 1940.



17 BOB WALK

Bob has never lost a game in Cincinnati's Riverfront Stadium or Los Angeles' Dodger Stadium...Was Philadelphia's starting pitcher in Game One of the 1980 World Series (his rookie season)...Has been a member of the club longer than any current Pirate...Has recorded a shut-out in five of his seven complete games with the Bucs...Was one of two Pirate pitchers to record a save and a shutout during the 1990 season.

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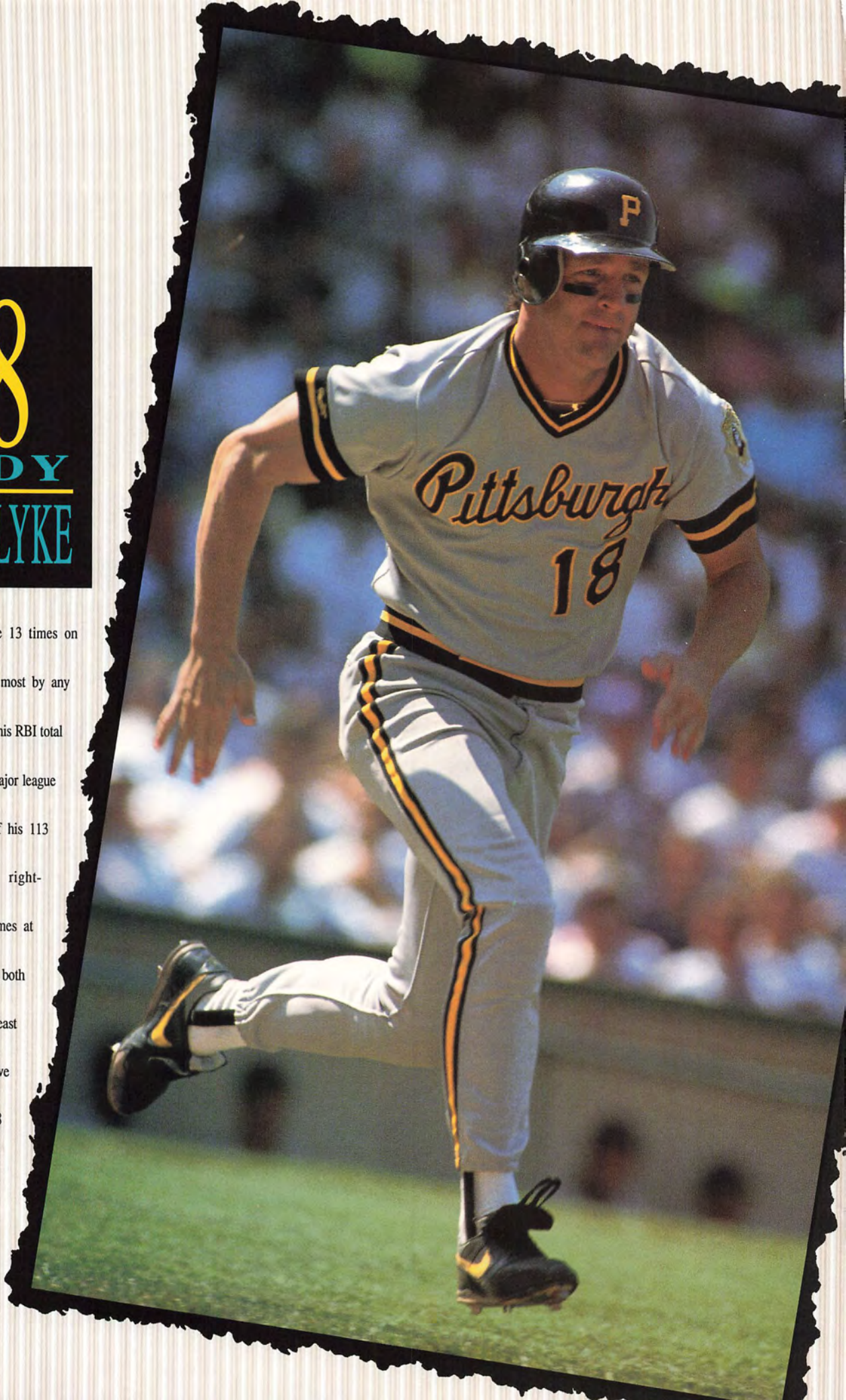
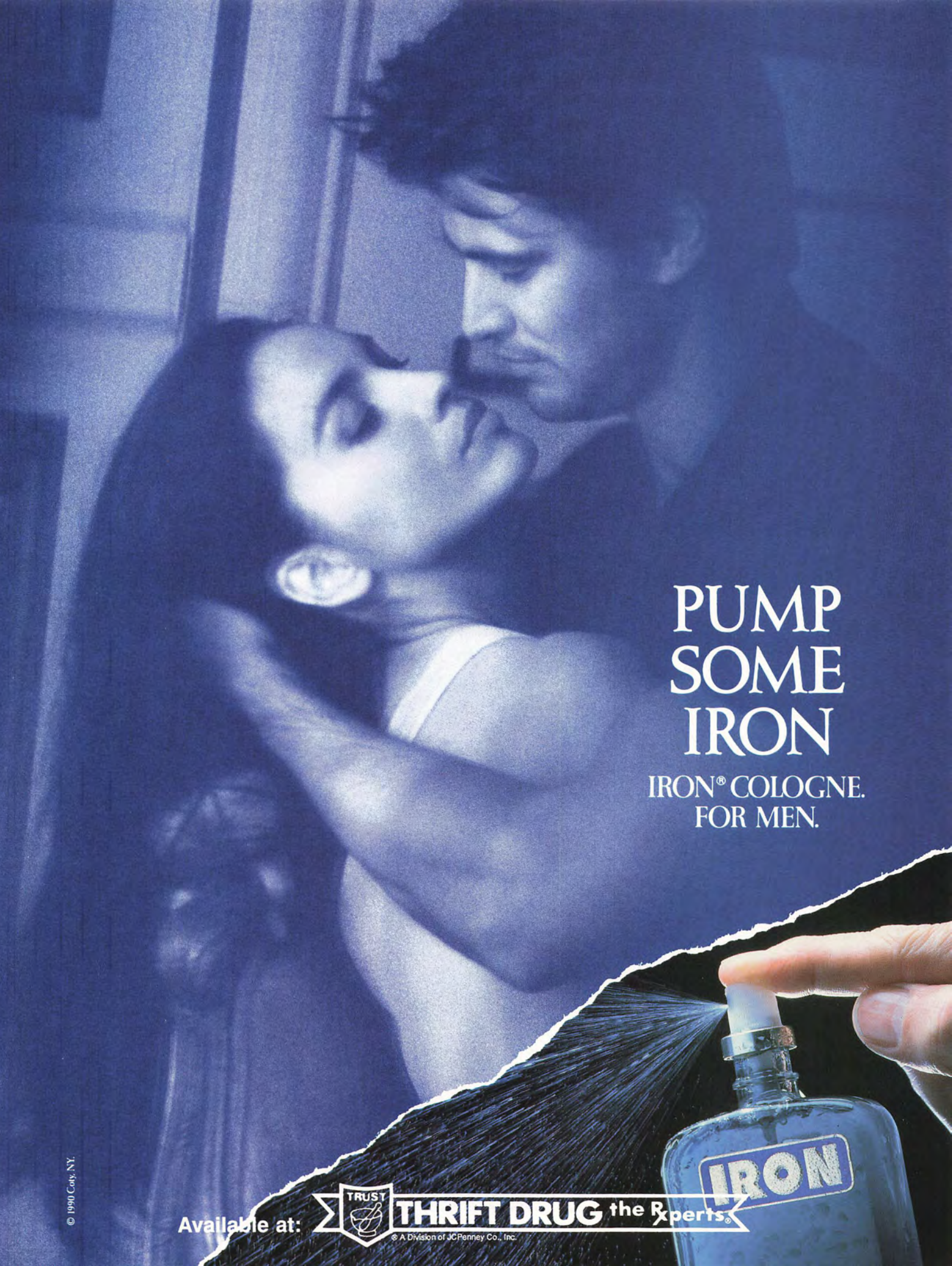
18
ANDY VAN SLYKE



Andy has reached base 13 times on catcher's interference - most by any active player...Increased his RBI total in each of his first six major league seasons... Has hit 98 of his 113 home runs against right-handers...Started 25 games at third base for St. Louis in both 1983 and 1984...Had at least one RBI in 11 consecutive games during the 1988 season...Has hit .295 with 27 homers and 106 RBI in his career during August.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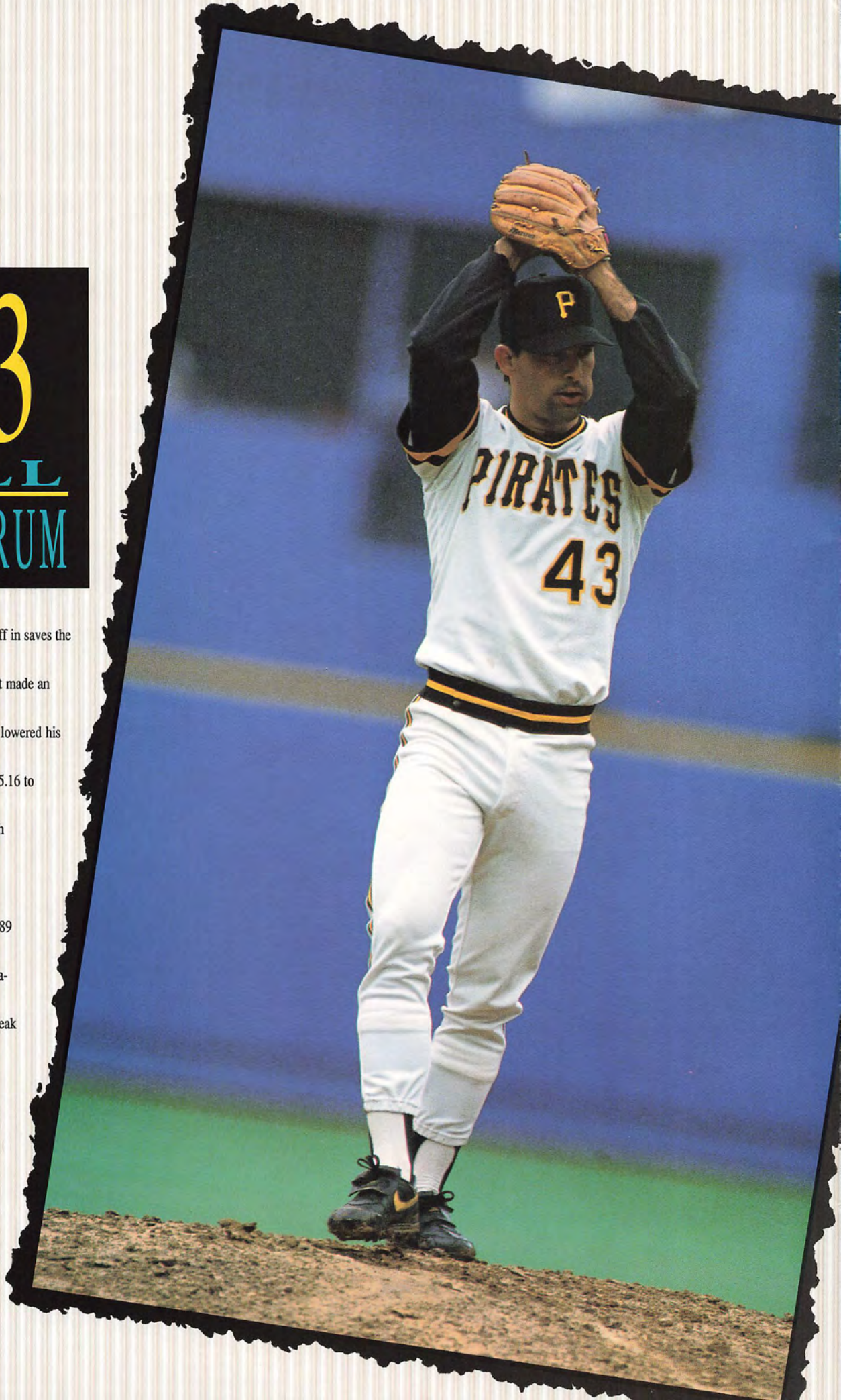
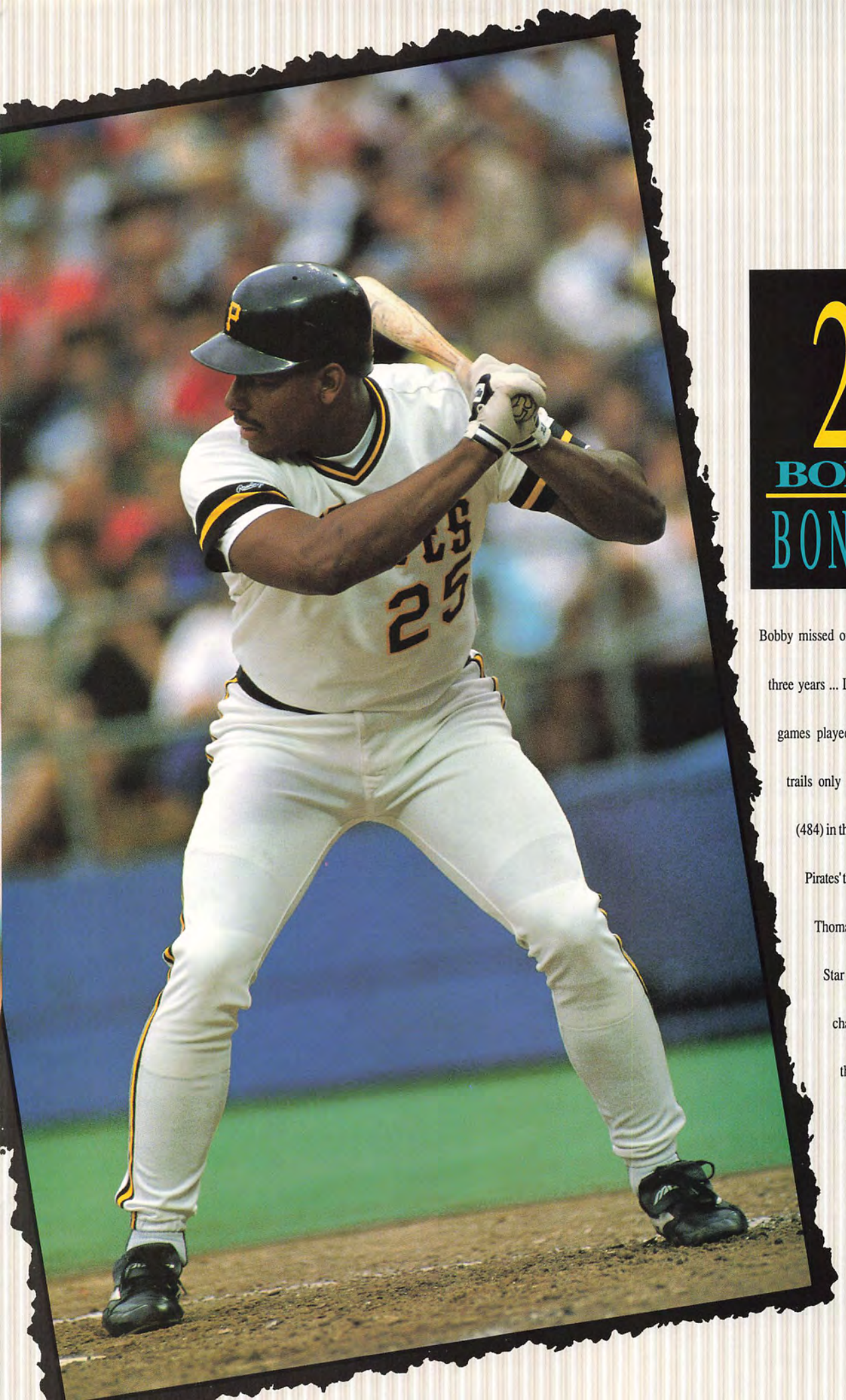
43
BILL LANDRUM

Bill has led the Pirate staff in saves the last two seasons...Has not made an error in 171 games...Has lowered his major league ERA from 5.16 to 3.11 in his two years with Pittsburgh...Faced 121 consecutive batters in 1989 without allowing an extra-base hit -- the longest streak by an N.L. reliever that season...Is tied with Ramon Hernandez for fifth place on the Pirates' all-time saves list.





23 BOBBY BONILLA

Bobby missed only four games the last three years ... Leads the N.L. with 482 games played during that span and trails only Baltimore's Cal Ripkin (484) in the majors ... Was the first Pirates' third baseman since Frank Thomas in 1958 to start an All-Star game (1988) ... Plans to change his number to #23 this season in honor of Scott May, son of hitting instructor Milt May, who was injured in a car accident last December.

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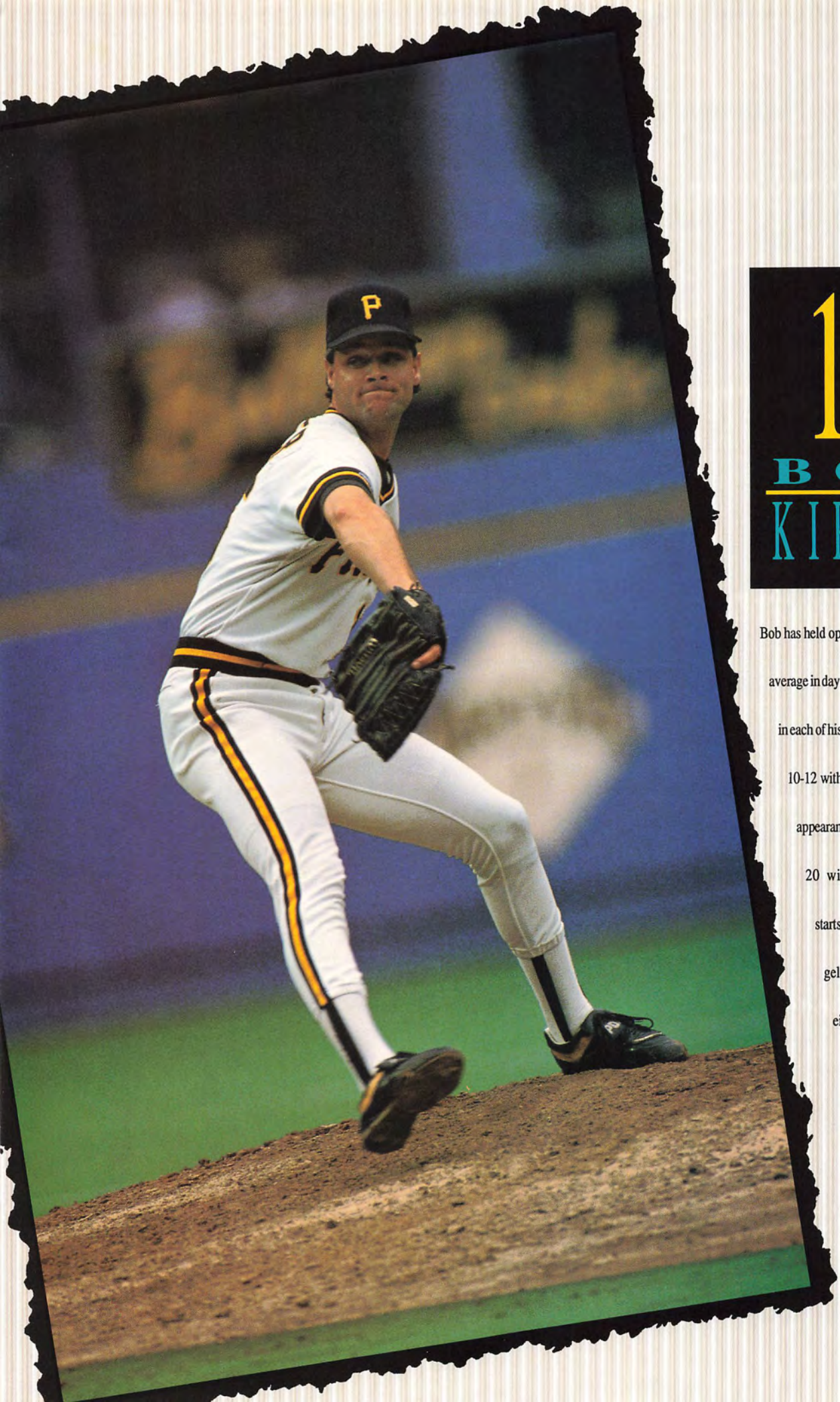
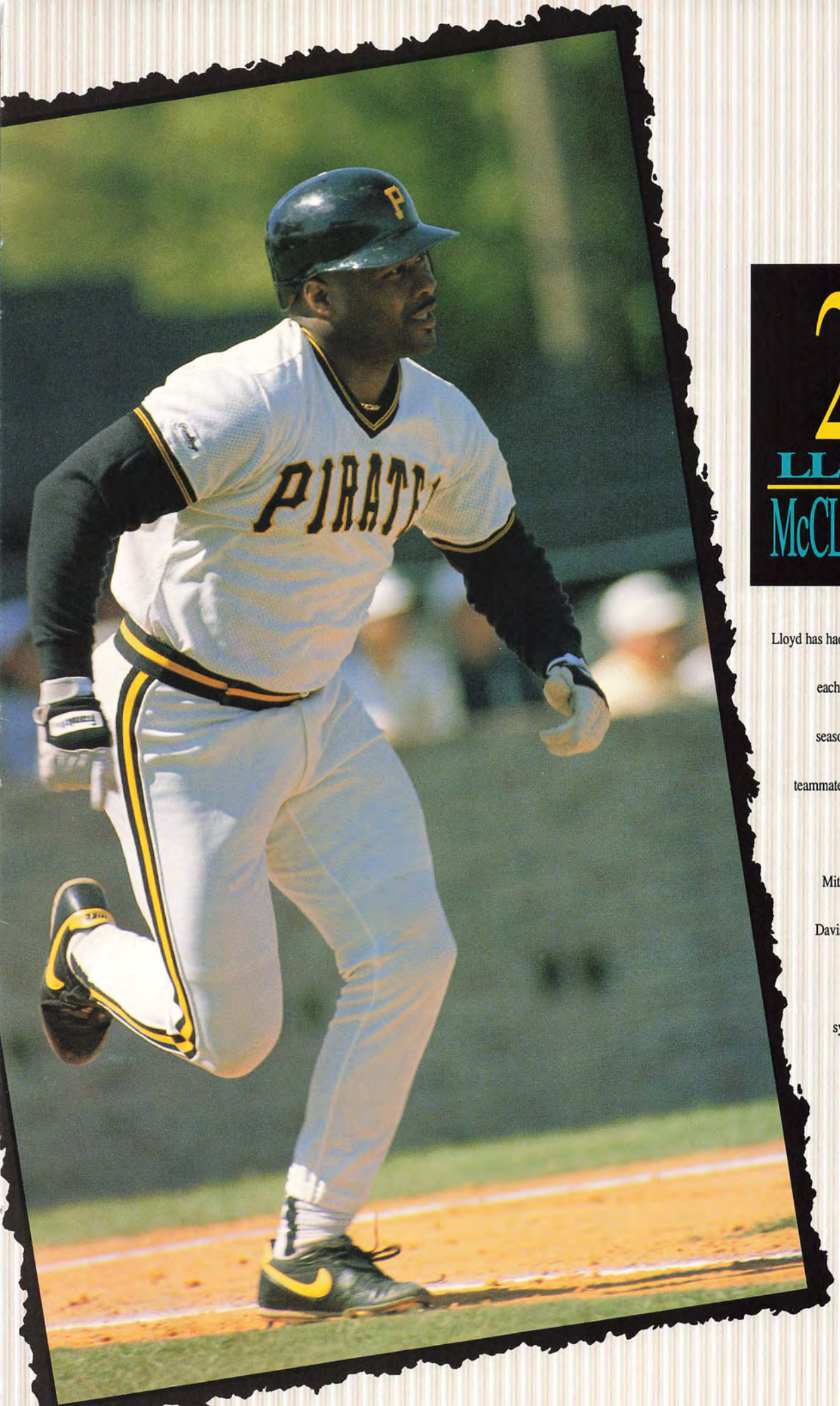


16 BOB KIPPER

Bob has held opponents to a lower batting average in day games than in night games in each of his six years in the majors...Is 10-12 with a 2.99 ERA in 148 relief appearances for Pittsburgh and 12-20 with a 5.22 ERA in 44 starts...Was the California Angels' first- round pick and eighth player chosen overall in the June 1982 draft....Has accumulated the most appearances by a Pirate pitcher in the last three years (143).

57 JOHN SMILEY

John has never lost a game during the month of June in his major-league career (6-0) ... Holds the Pirates club record for most appearances by a rookie (63 in 1987) ... Has a career record of 23-12 before the All-Star break; 17-22 after ... Has recorded a decision in every National League park except Veterans Stadium in Philadelphia.



22 LLOYD McCLENDON

Lloyd has had a pinch-hit home run in each of his four major-league seasons...Was a minor-league teammate of Darryl Strawberry in 1980 and 1981, of Kevin Mitchell in 1982 and of Eric Davis in 1983...Led the entire Cincinnati Reds' farm system with 24 home runs while playing with Denver (AAA) in 1986...Was involved in a trade for Tom Seaver on 12/16/82.

Bottom of the ninth. Two men out. Tying run at second. It all comes down to this.

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PITTSBURGH

1990

PIRATES

The Pirates were preparing for an exhibition game in Dunedin, FL, last March when a fan leaned into the dugout looking for the manager.

He had a gift for Jim Leyland.

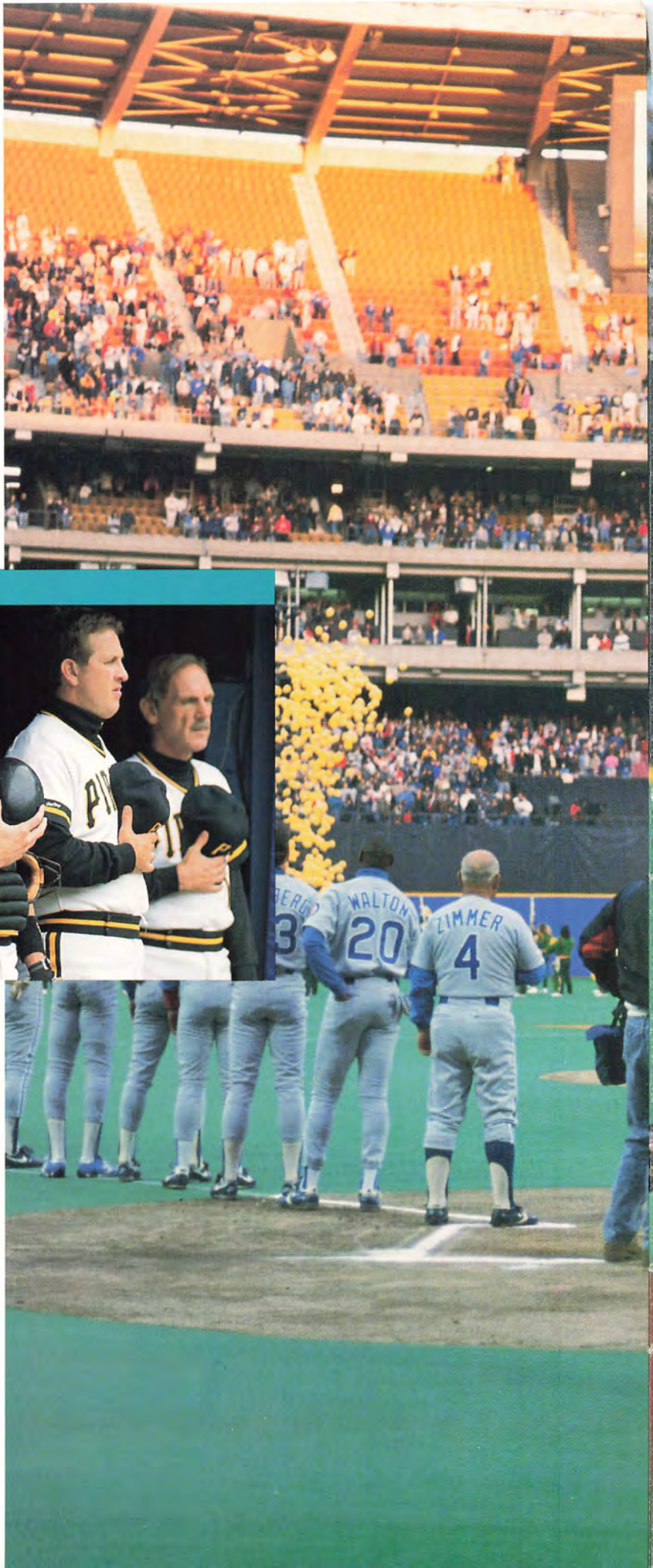
It was a ticket stub from the seventh game of the 1960 World Series, preserved in a plastic case. The man gave Leyland the memento, explaining it would bring good luck.

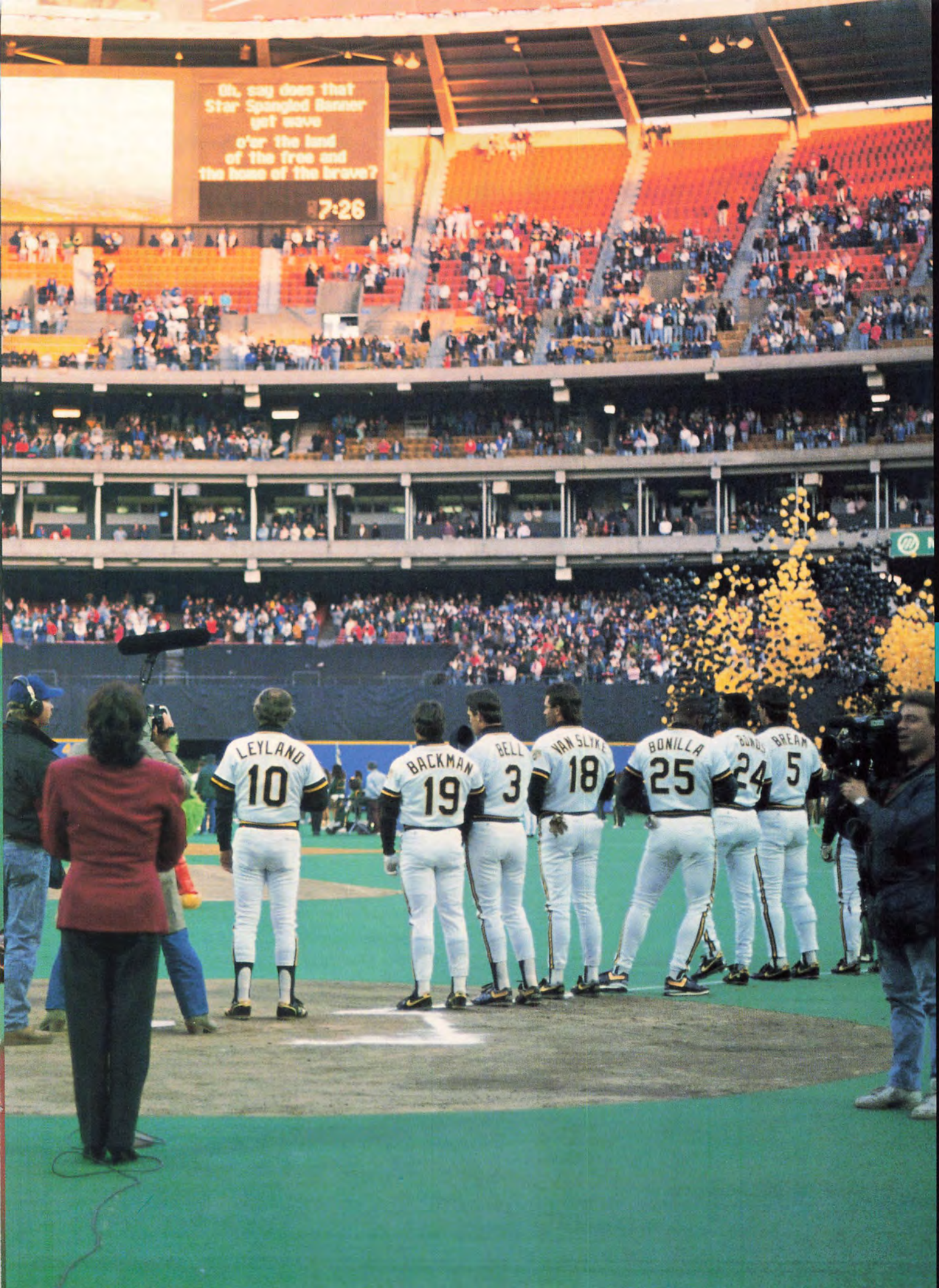
Leyland thanked the fan and stuffed the ticket in a pocket. The gesture was appreciated but it would take more than vintage souvenirs to leap from fifth place to first.

The Chicago Cubs were defending division champions and the New York Mets were everybody's pick to take the 1990 title. The same predictions pegged the Pirates for either third or fourth.

Yet as he looked over the club he was molding, Leyland was confident the 1990 Pirates had championship qualities.

Opening Day at Three Rivers Stadium.




Oh, say does that
Star Spangled Banner
yet wave
o'er the land
of the free and
the home of the brave?
7:26
LEYLAND
10
BACKMAN
19
BELL
3
VAN SLYKE
18
BONILLA
25
BREAM
5

AWARDS

The postseason-awards season was nearly a clean sweep for the Pirates.

Barry Bonds was the National League's Most Valuable Player, Doug Drabek took the Cy Young Award and Jim Leyland won a pair of Manager-of-the-Year awards to cap the 1990 season.

The groundwork for Bonds' award started shortly after the 1989 season ended. Bonds' production had taken a serious dip and he was determined not to let it happen again.

So he spent the winter in Pittsburgh and logged time daily in the weight room with conditioning coach Warren Sipp. Consultations with his father, Bobby, helped and hitting coach Milt May was there for daily advice. The results: career highs in batting average, home runs, RBI and stolen bases.

The acquisition of Wally Backman allowed Bonds to vacate the leadoff spot and bat fifth. He responded to the challenge with a .301 average, 104 runs, 33 home runs, 114 RBI and 52 stolen bases. Bobby Bonilla, who had career bests for home runs (32), RBI (120) and runs (112), was runner-up in the MVP voting.

While Bonds' improvement was dramatic, Drabek stayed on the steady course he's run since joining the Pirates in 1987. His 22 wins were the most by a Pirate since Bob Friend had that many in 1958. He had two six-game winning streaks, was twice the National League Pitcher-of-the-Month, came within one pitch of a no-hitter and hit his first career home run. Not bad for a guy who didn't make the All Star team.

Leyland was named the league's top manager in a poll of writers and The Sporting News' annual balloting of the managers. He shaped a bullpen that relied on depth and situational substitution rather than one closer. He worked around holes in the starting staff and successfully platooned first base, third base and catcher.

In the last 30 years, the National League MVP and Cy Young Award winner have come from the same team only six times. One was in 1960 when the Pirates' Dick Groat and Vernon Law won the awards.

"I like our ballclub," he kept saying during the repetitive spring training interviews. "I don't think we have a perfect club by any means but I think we have a good one."

That was for public consumption. In a private meeting with his coaches during the spring, Leyland flatly told his staff the Pirates would win the National League East.

Six months later, on a sunny afternoon in St.Louis, that scenario was played out. The joy came with tears and remembrances of the early days when avoiding 100 losses was a major accomplishment.

"This isn't a one-year thing," Leyland kept saying, "It's a five-year thing."

The progress had been steady until 1989. Injuries dogged the Pirates and you could have stocked an expansion team with the players on Pittsburgh's disabled list. The season was the first step backward in the rebuilding program that started in 1986.

Doug Drabek (left) shows his Cy Young form. Manager Jim Leyland (right) makes a pitching change.

The Pirate Parrot, mascot extraordinaire, and friends.

After four years of fiery clubhouse meetings. Leyland pulled in the reins somewhat. Losing still chafed but Leyland held his composure. The food-flinging tantrums were a thing of the past.

"A lot of these players have been here for a while now," Leyland said. "I know them pretty well and they know me. I had the feeling if I did a lot of yelling, it wouldn't be heard."

It was part of a full program of self-control that saw Leyland discard most of his bad habits. It became the year he gave up cigarettes, coffee and losing.

The Pirates established a new tone on Opening Day when they beat the Mets, 12-3, behind Doug Drabek. Andy Van Slyke, injured through most of 1989, announced he was back with two home runs and four RBI.

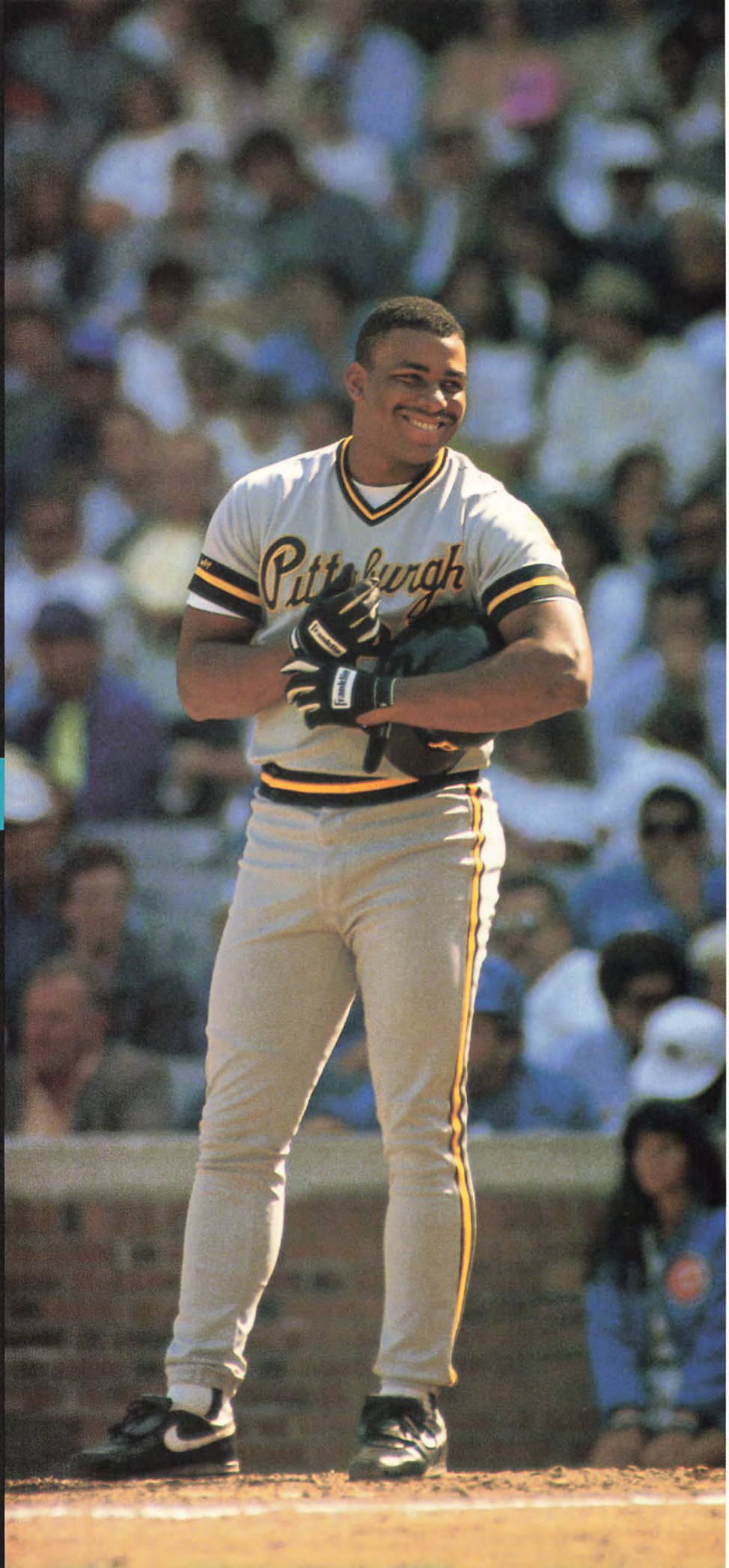
Despite losing the next game to Frank Viola, the Pirates rebounded to take the last game of the series 6-2, as Neal Heaton won his first game.

The euphoria of taking two of three games from the always troublesome Mets didn't last long. The Pirates came home and promptly went 2-4 against the Cubs and St. Louis Cardinals.

What followed that homestand was the biggest challenge the team would face all year. An already difficult road trip became

Pirate center fielder, Andy Van Slyke (left), and 1990 National League MVP Barry Bonds (right).

Pittsburgh
24



even tougher with the addition of two makeup games that were jammed into open dates.

The journey went from Pittsburgh to St. Louis, to Chicago, back to St. Louis, to San Francisco, to San Diego, to Los Angeles and back to Pittsburgh. Separate stays in five cities, 13 games in 14 days.

The bottom line was 10-3. If it's possible for a season to have a turning point in April, this was it. The Pirates slipped into first place in Chicago on April 21 and weren't out by more than one game for the rest of the season. The trip highlighted a 14-5 April that saw Bobby Bonilla pick up Player-of-the-Month honors.

Although the trip ended with consecutive losses in Los Angeles, the Pirates were only temporarily derailed. They won eight of the next nine games before falling into a 2-7 slump on a tour through the non-California teams of the National League West.

Worse, they lost John Smiley on May 18 when he broke his hand in an off-the-field accident in Atlanta. Smiley was already slow to recover from off-season elbow surgery and the lockout-shortened spring training didn't help. The Pirates were facing six weeks without the pitcher expected to be their top lefthander.

Smiley's absence caused Leyland to call a rare clubhouse meeting.

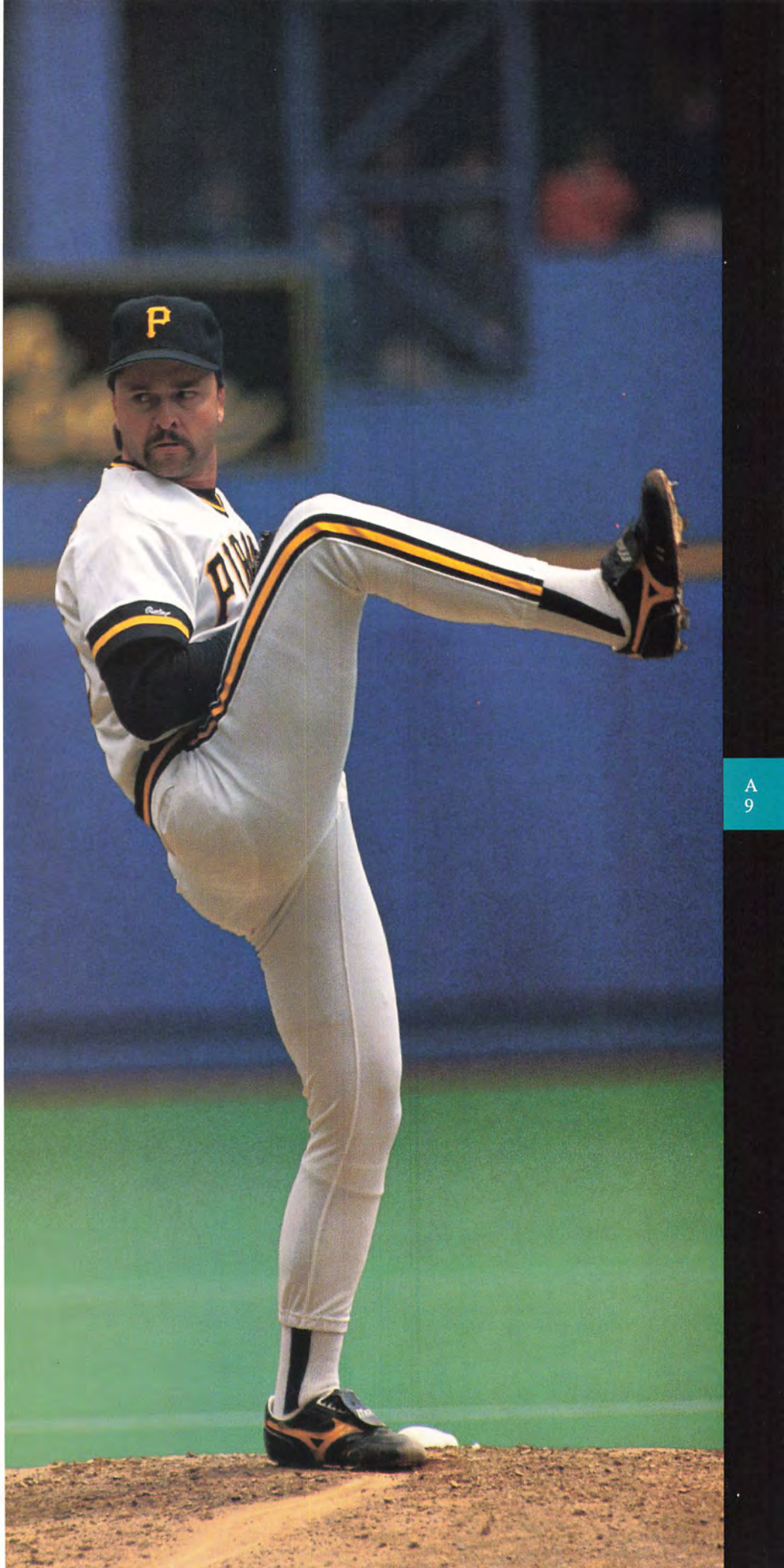
Pirate slugger Bobby Bonilla (left).

"We lost a lot of players to injuries in 1989," Leyland said. "I didn't think we could win with the players we had out and I think the team read that in me. When Smiley went out, I wanted to remind our players that we still had a good team and that we could still win. I honestly believed that."

With Smiley out, the Pirates needed help and got it. Heaton, who had five losing seasons in the previous six years, stepped up and became a reliable winner. He was aided by better-than-average run support, good bullpen help and a new pitch called the screw-knuckle-change. The invention, an accidental discovery in a spring training bullpen, kept hitters off balance and helped Heaton post five consecutive wins between April 12 and May 12.

Bob Patterson was an unsung hero, filling in on some of Smiley's turns and taking a significant role in the Pirates' bullpen-by-committee.

The 1960 championship season was an on-going theme throughout 1990 and the Pirates posted a come-from-behind win against the Dodgers on Memorial Day that was in the style of the '60 team. Trailing 5-1, the Pirates rallied for five runs in the ninth inning. A bench-clearing incident and three ejections added spice to one of the season's most memorable afternoons.



Pirate pitcher Neal Heaton (right).

TURTLES

Teenage Mutant Ninja Turtles. The Pirates wouldn't leave home without them.

Posters of the popular multimedia stars became an unofficial good luck charm in the clubhouse during the 1990 pennant chase.

The tradition started in St. Louis in April. The Pirates were beginning a long road trip and John Cangelosi and John Smiley were killing time in a mall. A Turtles poster in a gift shop got their attention.

The poster was purchased in honor of Mike LaValliere, who was nicknamed Mutant Ninja Turtle in spring training. The tag came from Gary Redus, the Pirates' resident nicknamer.

"All of us catchers are turtles," LaValliere said. "We have the outfit."

Cangelosi and Smiley invested four dollars in the poster and put it in LaValliere's locker.

"We saw a picture of this turtle guy with a pizza and we had to have it," Cangelosi said.

Once the Pirates started winning, the poster became an honored clubhouse guest both at home and on the road. At home, it was on the wall facing the clubhouse door to greet visitors. The poster was rolled carefully in a tube for road trips, one more piece of cargo for equipment manager John Hallahan to worry about. Despite its success, the poster did not inspire loyalty.

"We'll ride this guy as long as we can," LaValliere said when the original was still working its magic. "Then we'll get another character."

The Turtles had four main characters, enough to last through a long season.

June started with Doug Drabek's first loss since April. It was no surprise that it was to the Expos. Half of Drabek's six losses were to Montreal and the Pirates had a season-long problem with the Expos. June was the Pirates' least distinguished month with a 14-13 record that included a five-game losing streak. The Pirates also lost five of seven games to the Mets.

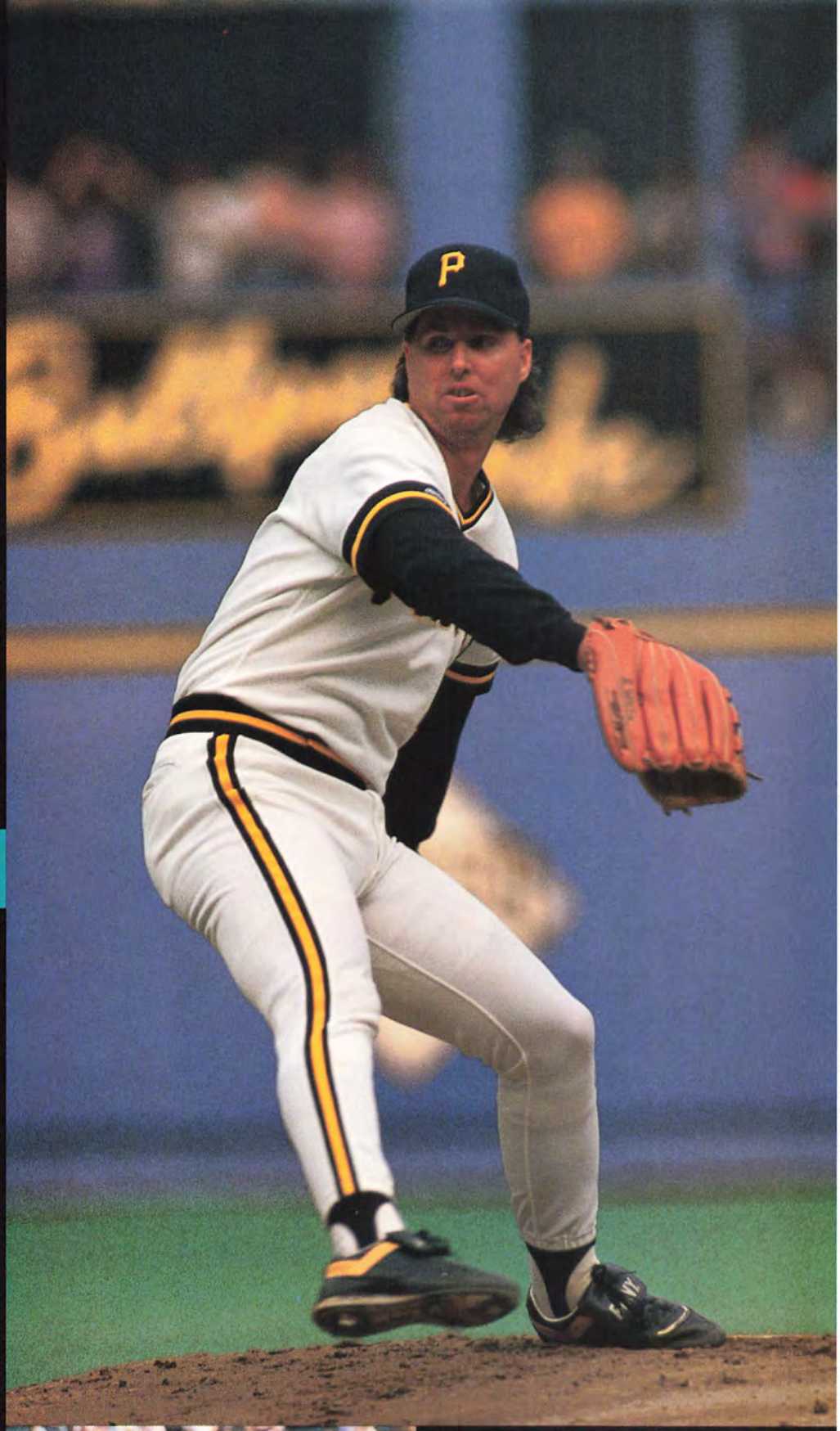
Just before the All-Star break, the Pirates visited California again and went 7-3, losing just once in each city. With a half-game lead, they were in first place at the break for the first time since 1975.

Heaton, Bonilla and Bonds represented Pittsburgh at the All-Star Game in Chicago and Leyland was one of Roger Craig's coaches.

The Pirates opened the second half with a 15-inning win over the Padres at Three Rivers Stadium. Jeff King's single drove in the winning run in a game that featured Bonds' 100th career home run. The next night, Drabek won his 10th and the Pirates went 20 games over .500 the following day at 52-32.

Before July ended, the Pirates decided to swallow the remainder of Walt Terrell's three-year contract. While Terrell failed, a steady parade of pitchers made up the difference. Mike Roesler, Mark Huismann, Rick Reed and Mark Ross were among the players up from Buffalo long enough to record a win.

Pirate players taking a relaxing break before gametime.



On July 26, the Pirates topped the one million mark in attendance, the second-fastest that level was reached in franchise history.

Drabek came within a pitch of making history on August 3 in Philadelphia. He took a no-hitter into the ninth inning before Sal Campusano fought off a two-out, two-strike high fastball for a single. Drabek got the shutout and his 14th win with the one-hitter.

The weekend in Philadelphia started and ended with a significant pitching performance. On August 6, Randy Tomlin made a short drive but giant leap from Harrisburg (AA) and pitched a five-hit complete game. Tomlin came within one out of a shutout as Bonilla went 5-for-5 and Bonds hit his 20th home run in the first game of the doubleheader.

A five-game losing streak followed and the Pirates slipped a half game behind the Mets. The most significant development during an otherwise unsuccessful homestand was the trade that moved Montreal's Zane Smith over from the visiting clubhouse on August 8.

Zane Smith (top left), and Jose Lind with his supportive fans (bottom left.)

The Pirates parted with Scott Ruskin, Moises Alou and Willie Greene. Ruskin had been an important part of Leyland's six-man bullpen and the other two players were considered prospects.

Smith was a 45-66 pitcher two months away from free agency. But with a chance to win, General Manager Larry Doughty gambled—correctly, it turned out—that Smith was the last piece of the puzzle.

Smith, 6-7 with Montreal, went 6-2 with the Pirates. One of the losses came after the division had already been clinched.

He won his first start on August 14 and gave the staff a lift when shoulder problems ruined Heaton's second half.

Mike York, up from Buffalo for one start, beat the Reds in Cincinnati on August 17 to begin a four-game sweep. York became the 19th different pitcher to win a game for the Pirates, setting a National League record.

Doug Drabek and Sid Bream celebrate after clinching the Eastern Division title (right).

The Pirates celebrate after an 11-2 win at Chicago.

The Reds came to Pittsburgh the following weekend and took three of four games. The problems continued on the road as the Pirates' bullpen blew a 2-0 lead in Houston less than an hour after the Mets had staged a ninth-inning rally in New York.

The Pirates lost in extra innings the following night, September 1, as the Mets won again. The combined results put the Mets in first place for the final time in 1990. Pittsburgh reclaimed the lead three days later with an 11-7 win over the Phillies, recovering from a 5-0 deficit after two innings.

Smith retired 27 of 28 batters to beat the Mets 1-0, and start the season's fifth

Magnificent fireworks display over Three Rivers Stadium and the Golden Triangle.

Doug Drabek, the Pirate ace.

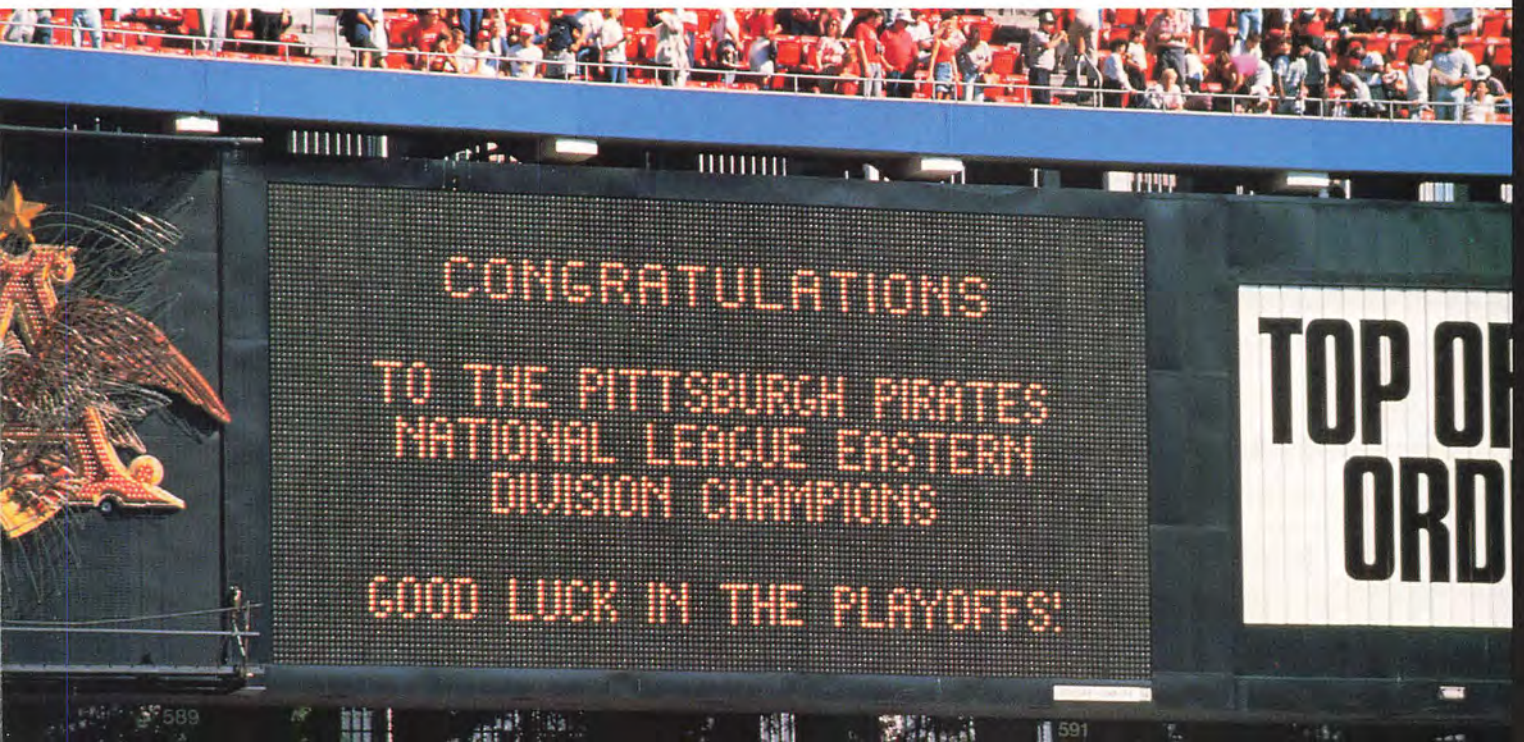
doubleheader sweep on September 5. Bonds' 100th RBI in the ninth won the game. King went 3-for-4 with two home runs in the second game.

The Pirates completed their first three-game home sweep of the Mets since 1978 on September 6 with Tomlin's three-hitter. The lead widened to three and 1/2 games with the sweep.

Despite losing two of three again to the Expos, the Pirates maintained that lead as the Mets also lost. New York wasn't able to make progress until it swept two games at Shea Stadium on September 12 and 13.

New York was the second stop on another massive, four-city road trip. This wasn't as successful as April's big trip, though. After New York, the Pirates lost three straight in

A scoreboard congratulation to the team.



Nineteen-ninety set a new all-time Pirate one-season attendance record.

Montreal and the opening game of a series in Chicago.

During the losing streak, the Mets weren't doing much better. They were still a half game behind on September 18. "Maybe that means we're supposed to win this," Bonilla said.

Fittingly, the season's longest losing streak was ended by Drabek. He beat the Cubs, 8-7, to become Pittsburgh's first 20-game winner since 1977. In the same game, Bonds hit his 30th home run, becoming the first Pirate ever in the 30-30 club.

The next day Bob Walk posted his first win since July 20, and Vicente Palacios picked up his first major league save with 3 and 2/3 innings of scoreless relief.

Since he didn't have a dominant closer like John Franco or Dennis Eckersley, Leyland fashioned a bullpen system that emphasized depth. He sacrificed a position player for an extra pitcher and became comfortable with a platoon of three lefthanders and three righthanders.

September call-up Palacios earned his place in the system and contributed 15 scoreless innings down the stretch.

A three-game sweep of the Cubs from September 25-27 eliminated the Expos and kept the Pirates' lead over the Mets at three games. Drabek won his 21st game and the Pirates broke the 1988 attendance record of 1,866,713 in the first game.

The last regular-season road trip took the Pirates back to St. Louis for the sixth time in 1990. Smiley failed in the opener but Bill Landrum, Bob Patterson and Stan Belinda allowed just three hits over the last six and 2/3 innings.

On September 29, Walk pitched his first complete game of the season and first shutout since 1988 to clinch at least a tie for the division title.

On Sunday, September 30, Drabek pitched a three-hitter for his 22nd win and Gary Redus' sacrifice fly started a two-run eighth inning. Denny Walling grounded out to Jose Lind to start the Pirates' first locker room celebration since 1979.

The championship series with the Reds went six games before Cincinnati prevailed and went on to take the World Series from the Oakland Athletics.

The Pirates-Reds matchup turned out to be the only competitive series in baseball's 1990 postseason.

Precise, rifle-like throws from Eric Davis and Paul O'Neill helped sink the Pirates. So did the Reds bullpen, led by Rob Dibble.

The final difference, though, was Glenn Braggs' leaping catch on a potential home run hit by Carmelo Martinez in the sixth game. It was a disappointing end to a season that was anything but a disappointment.

There was the first championship in 11 years and individual awards for the key performers—Leyland, Bonds and Drabek. The turnstiles clicked 2,049,908 times, unprecedented in Pittsburgh's long baseball history.

There were the memorable numbers—Drabek's 22 wins, Bond's 30-30, 19 different pitchers winning games, two million fans and even Jay Bell's record 39 sacrifices.

There were the lingering images—the filth on Wally Backman's uniform, Sid Bream's bulky knee brace, Leyland's postgame Red Auerbach-like cigar, Drabek's leap into Bream's arms after the division had finally been won.

The team grew up from the time the fan leaned into the dugout and gave Leyland a 30-year-old ticket stub. It grew up so much it came within inches of punching its own World Series ticket. ■

Jim Leyland (top) gets a victory ride from his players. The triumphant Pirates celebrate (left).

24 BARRY BONDS

Barry is the only major leaguer to score 95 or more runs in each of the last four seasons ... Averaged one RBI every 4.6 at bats in 1990 - the best ratio in the National League ... Has a career batting average of .447 in 23 games at San Diego's Jack Murphy Stadium ... Has batted higher against lefthanders than righthanders in each of the last three seasons - combined .291 to .268.

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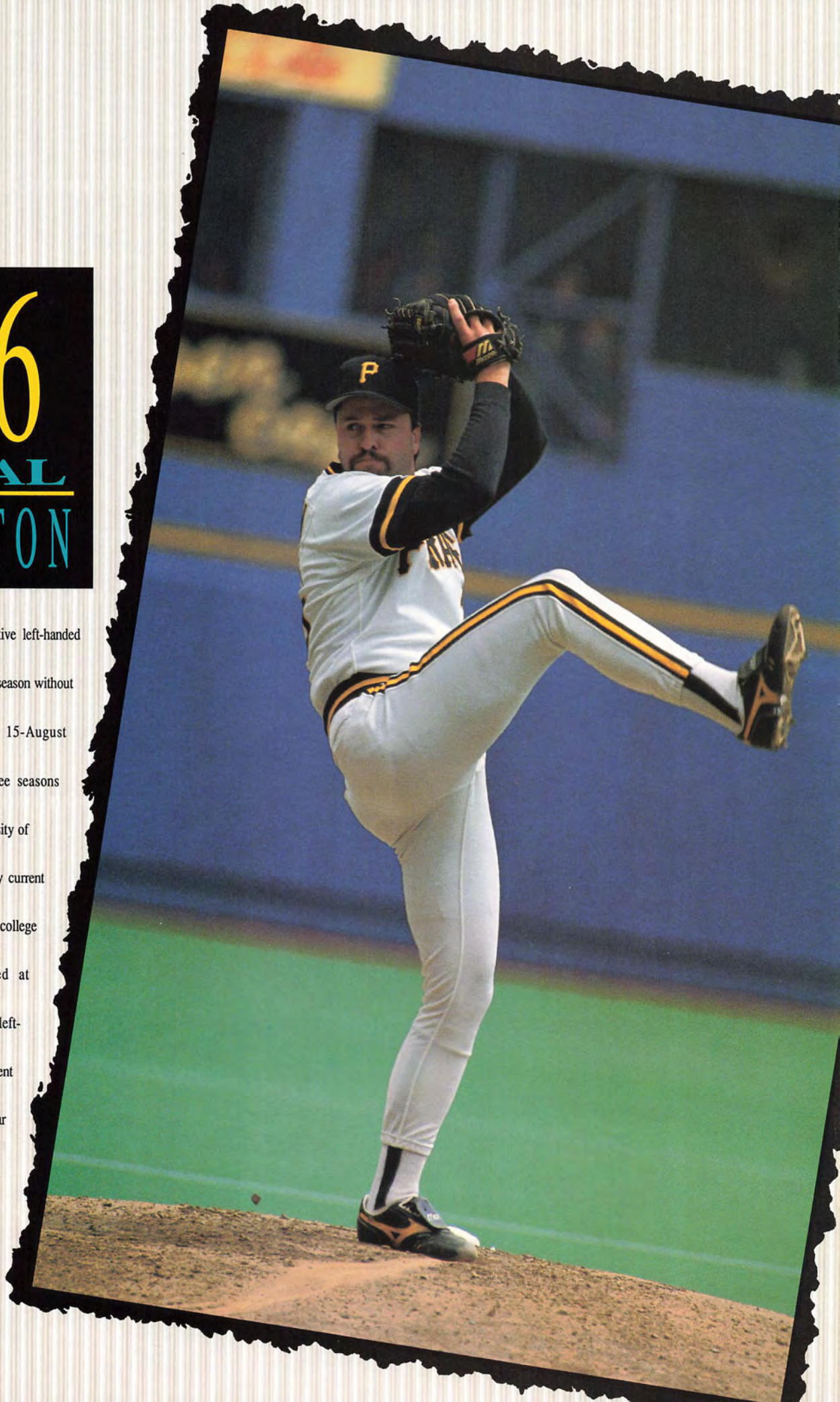
26 NEAL HEATON

Neal faced 54 consecutive left-handed batters during the 1989 season without allowing a hit (July 15-August 15)...Was 41-6 in three seasons (1979-81) at the University of Miami (FL)...Is the only current major leaguer to have his college uniform (#26) retired at Miami...Was the first left-handed pitcher to represent the Pirates in the All-Star game since John Candelaria in 1977.



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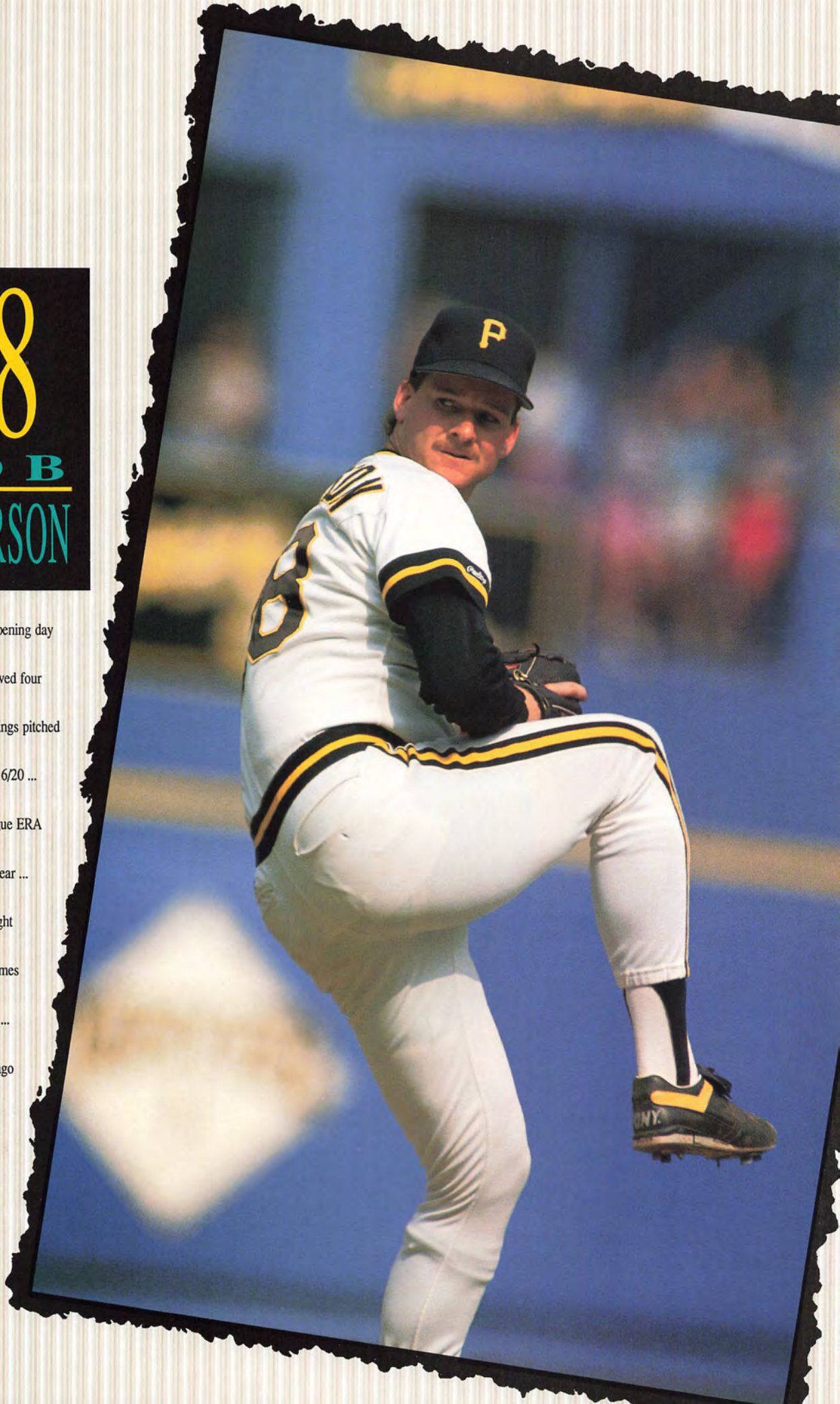
50 STAN BELINDA

Stan has never started a professional baseball game...Is 21-17 with 66 saves and a 2.24 ERA in 191 minor league games...Was formerly an amateur boxer...Limited left-handed batters to a .182 average in 1990 while righties hit .260...Established a new Pirate rookie record with eight saves in 1990.

38 BOB PATTERSON

Bob was Pittsburgh's opening day starter in 1987 ... Allowed four earned runs in 23.2 innings pitched (1.52) on the road after 6/20 ... Lowered his major league ERA from 6.14 to 4.66 last year ... Recorded five of his eight wins during 1990 in games that went extra innings ... Is 4-0 against the Chicago Cubs and St. Louis Cardinals but 0-5 against the New York Mets.

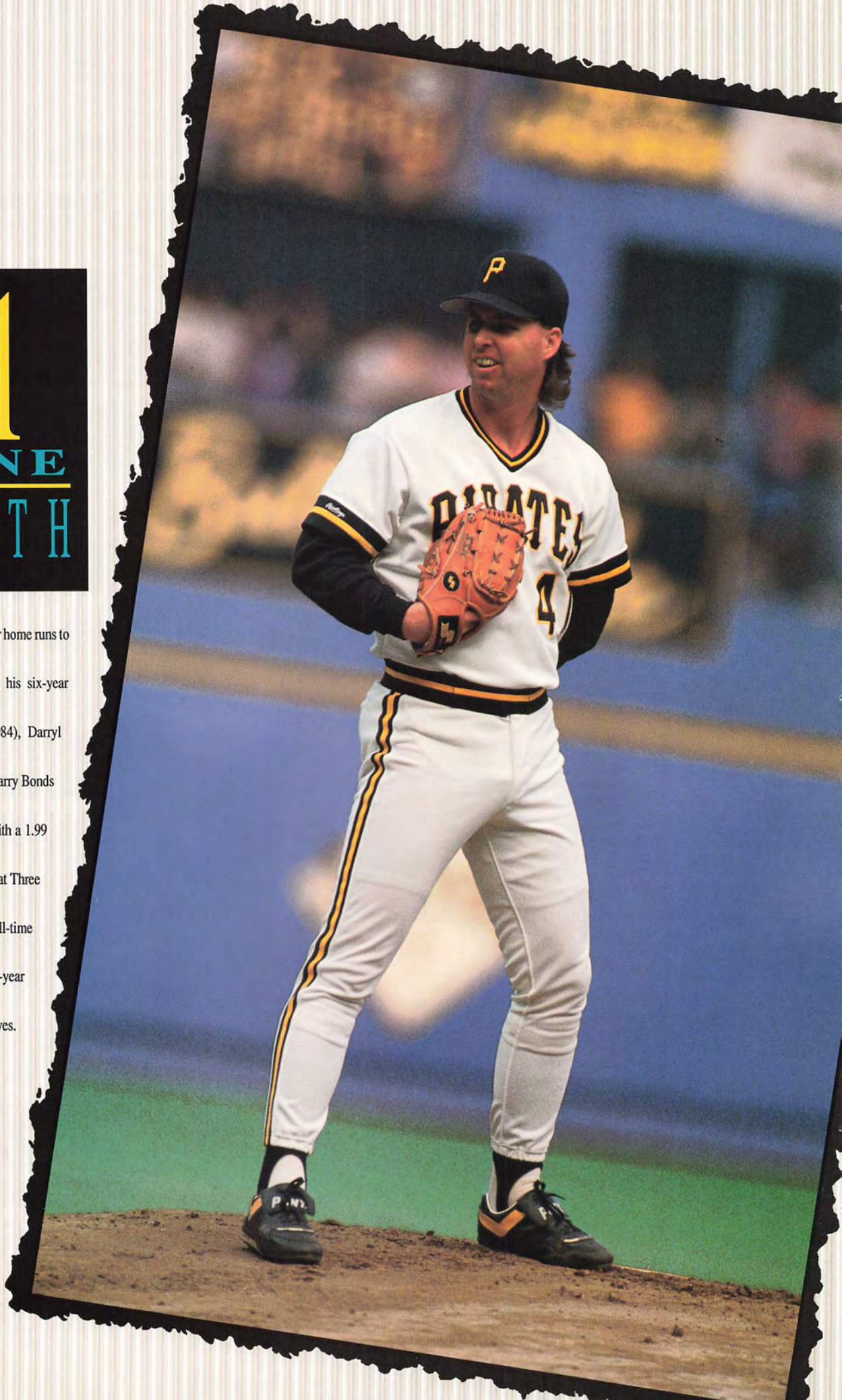


7 JEFF KING

Jeff hit 10 of his 14 home runs in 1990 after August 13th ... Has a career average of .714 at Los Angeles' Dodger Stadium ... Holds the University of Arkansas' school record for most home runs (42) and RBI (204) ... Is the only current Pirate to appear in at least one game at all four infield positions during his career in the majors ... Has hit 16 of his 19 homers and collected 60 of his 72 RBI in stadiums with artificial turf during his major league career.

41 ZANE SMITH

Zane has allowed just four home runs to lefthanded hitters during his six-year career — Greg Brock (1984), Darryl Strawberry (1989) and Barry Bonds (1987 & 1990)...Is 6-2 with a 1.99 ERA in 19 career games at Three Rivers Stadium...Is the all-time winningest lefty in the 25-year history of the Atlanta Braves.



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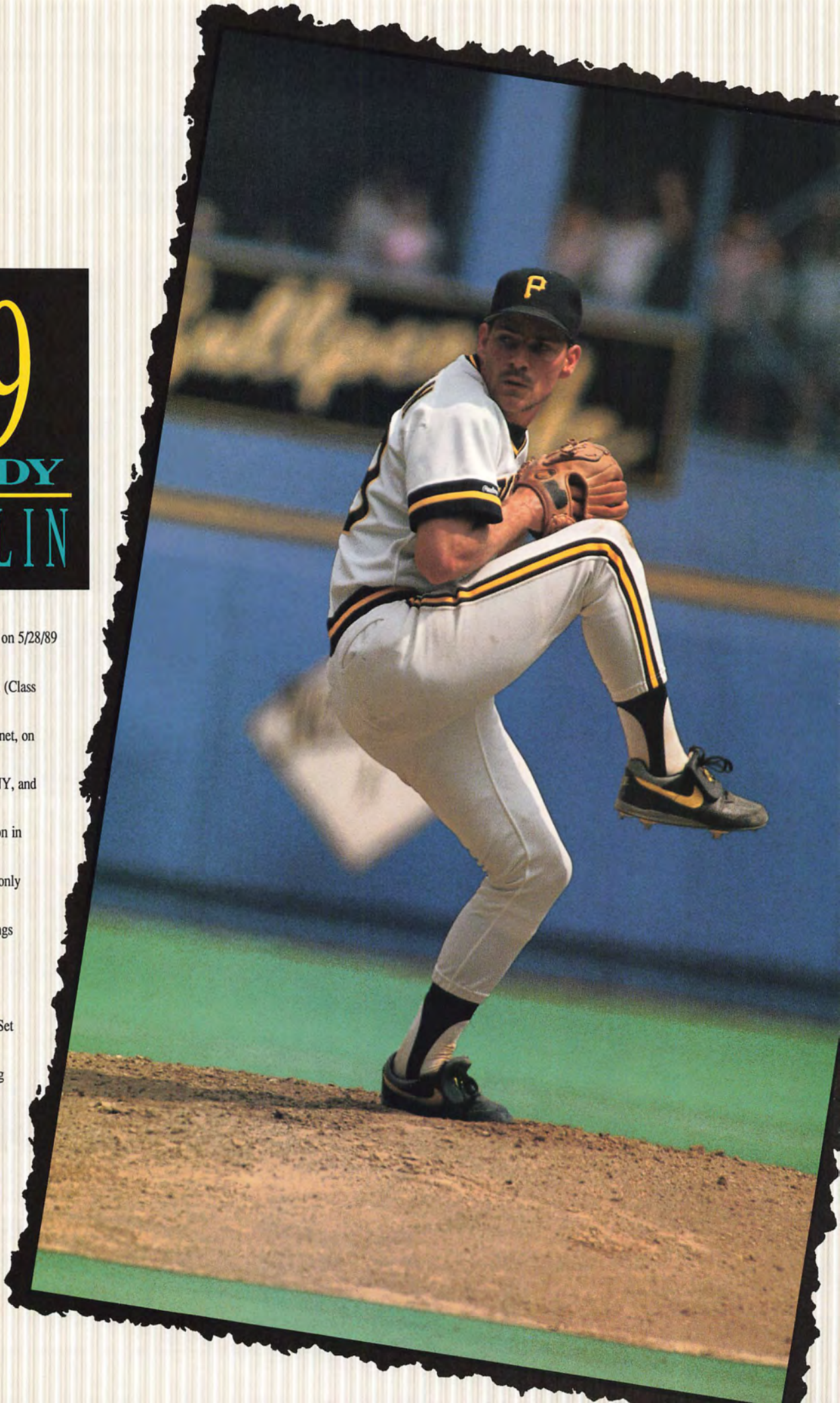
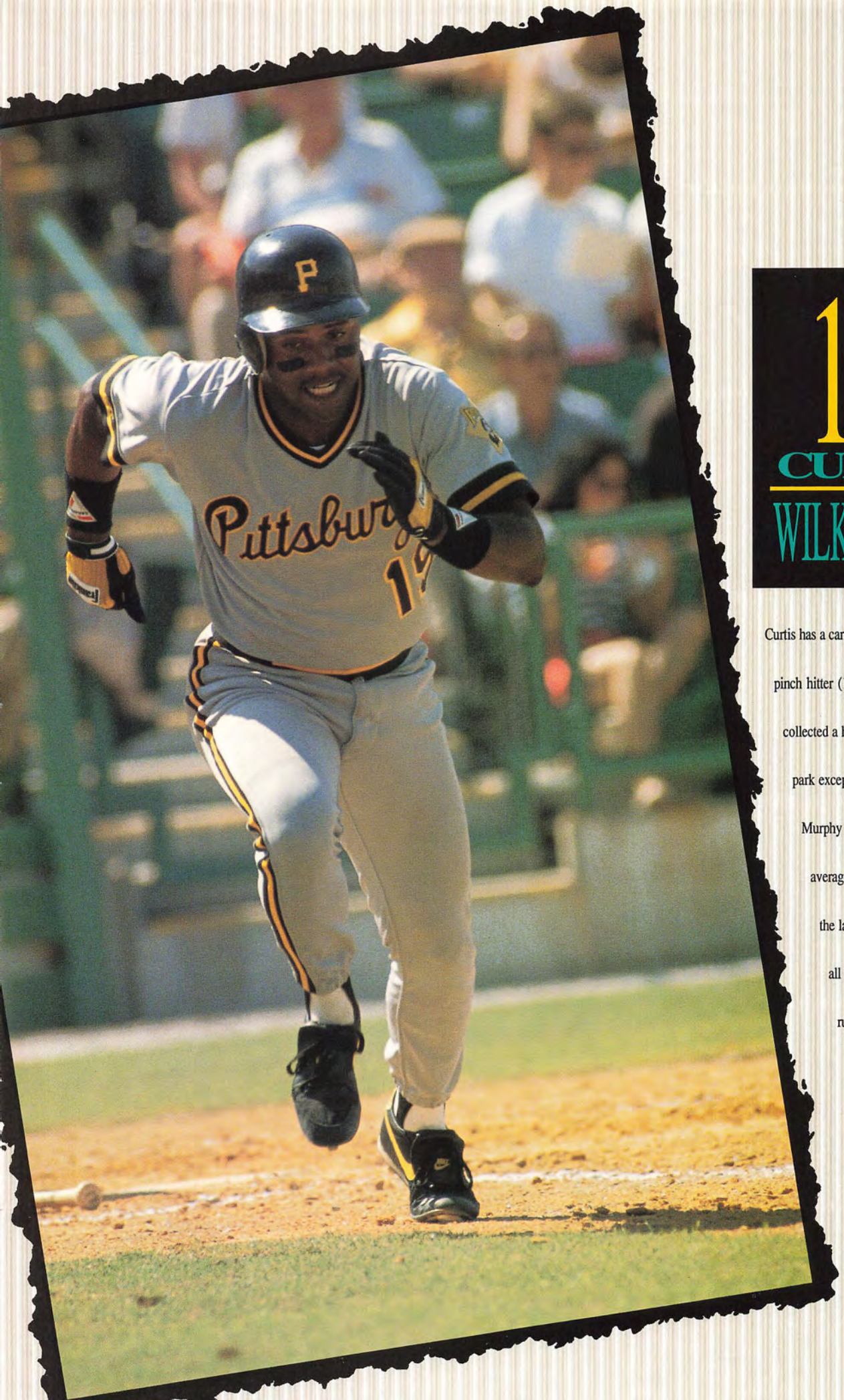
29 RANDY TOMLIN



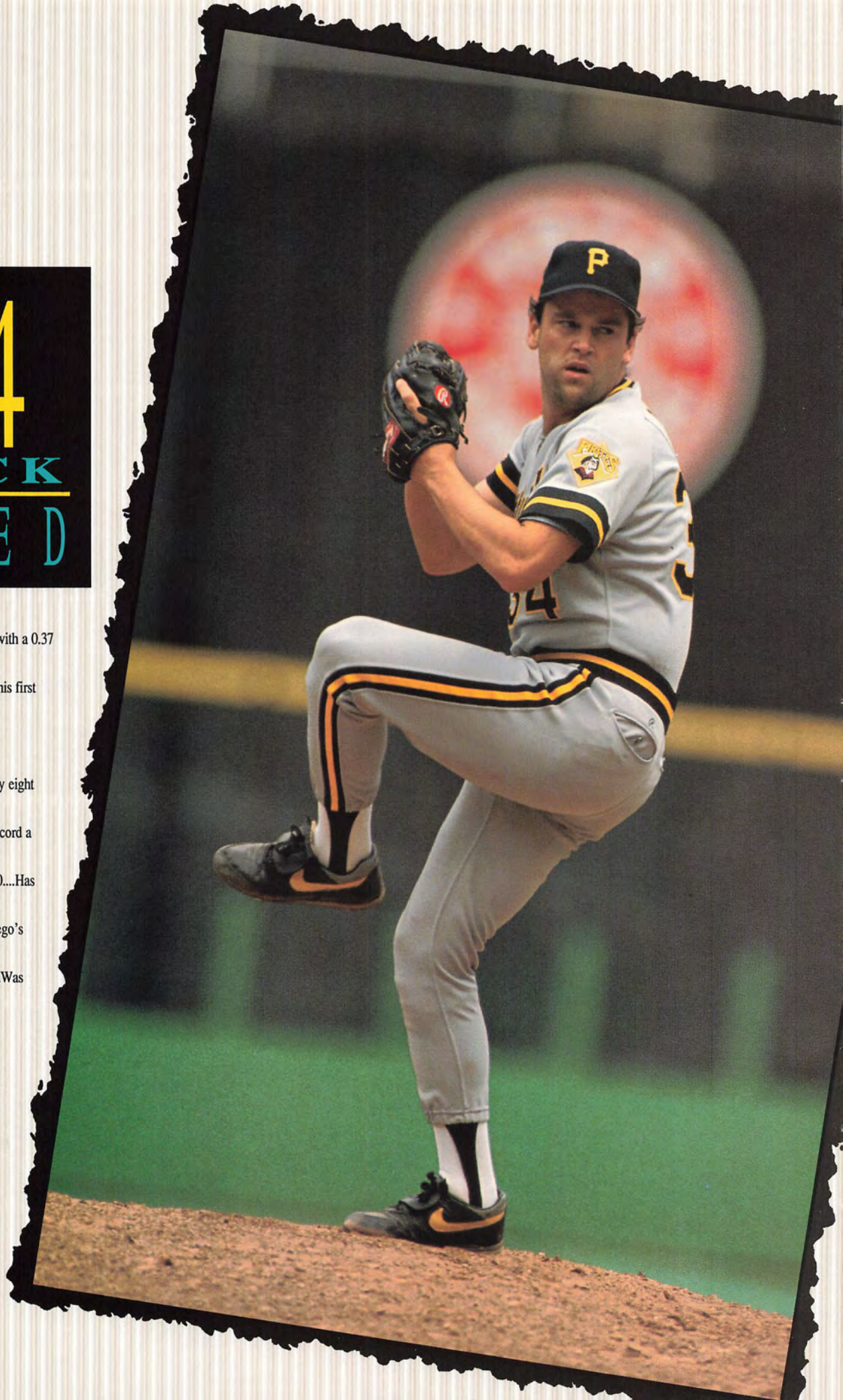
Randy tossed a no-hitter on 5/28/89 while pitching for Salem (Class A)...Married his wife, Janet, on 9/15/90 in Jamestown, NY, and pitched the next afternoon in Montreal...Has allowed only 109 walks in 408.1 innings during his minor league career (2.4 per game)....Set a modern-day Harrisburg record with a 2.28 ERA at the Double-A level last year.



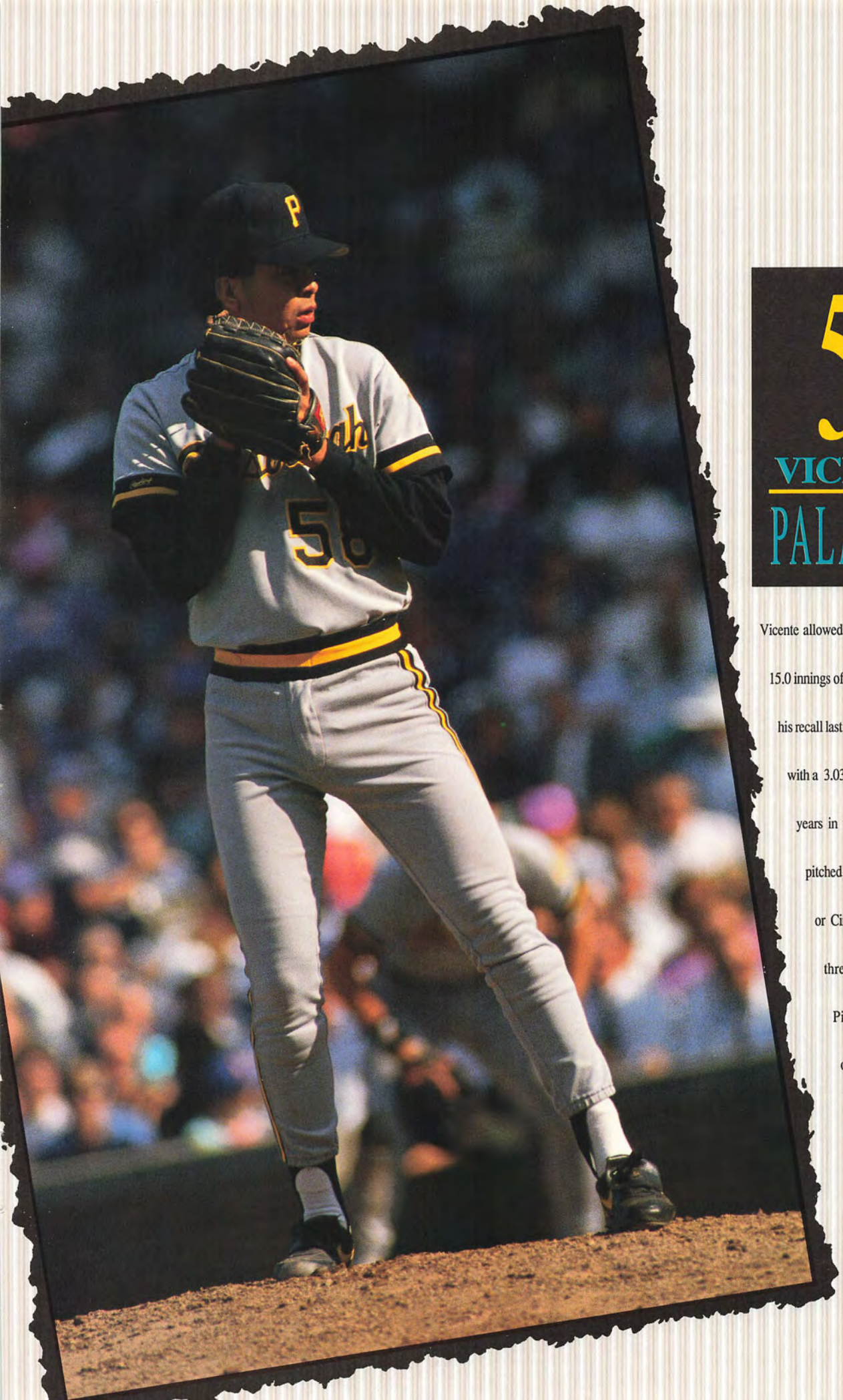
19 CURTIS WILKERSON

Curtis has a career average of .321 as a pinch hitter (18-for-56)....Has collected a hit in every major league park except San Diego's Jack Murphy Stadium....Has a .390 average as a pinch hitter over the last two seasons....Has hit all four of his career home runs with the bases empty.

34 RICK REED



Rick is a combined 2-0 with a 0.37 ERA (24.0 IP, 1 ER) in his first major league start each season....Was one of only eight pitchers in the N.L. to record a shutout and save in 1990....Has never pitched in San Diego's Jack Murphy Stadium....Was the first member of the Pirates' June 1986 draft class to reach the majors.



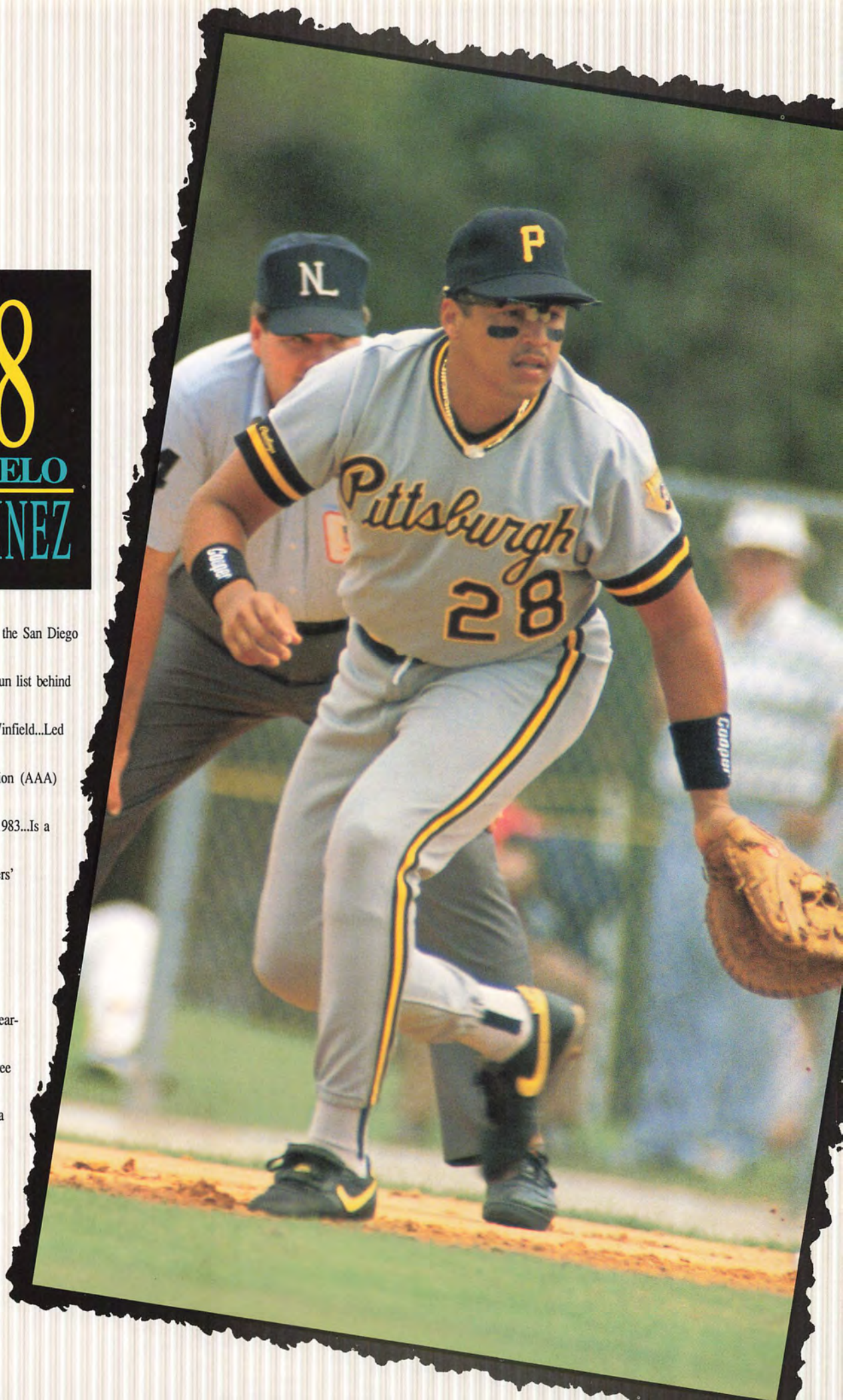
58

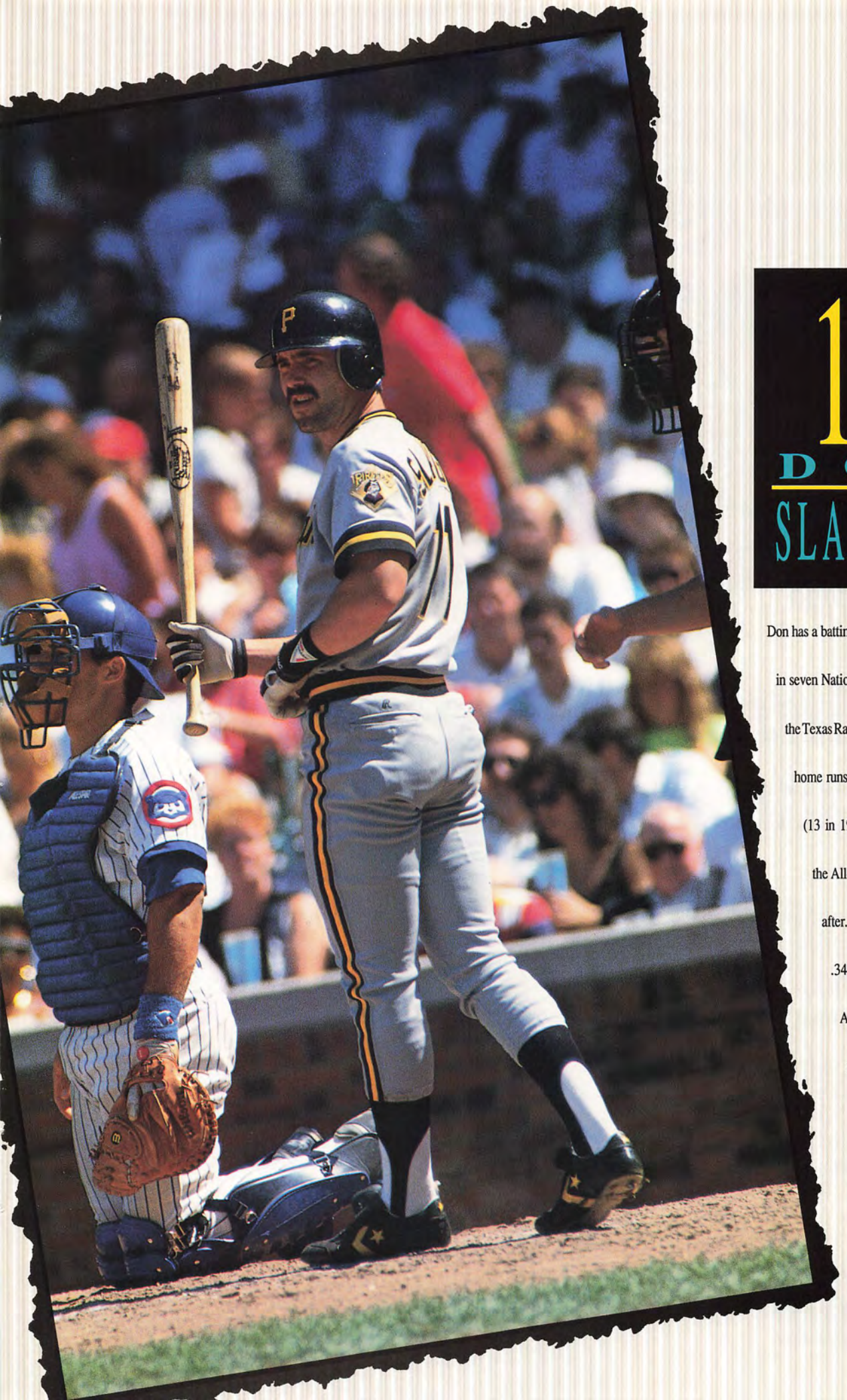
VICENTE PALACIOS

Vicente allowed four hits and no runs in 15.0 innings of work for the Pirates after his recall last season ... Has gone 29-14 with a 3.03 ERA during his last four years in the minors ... Has never pitched against the Atlanta Braves or Cincinnati Reds ... Pitched three scoreless innings in Pittsburgh's 1988 home opener.

28 CARMELO MARTINEZ

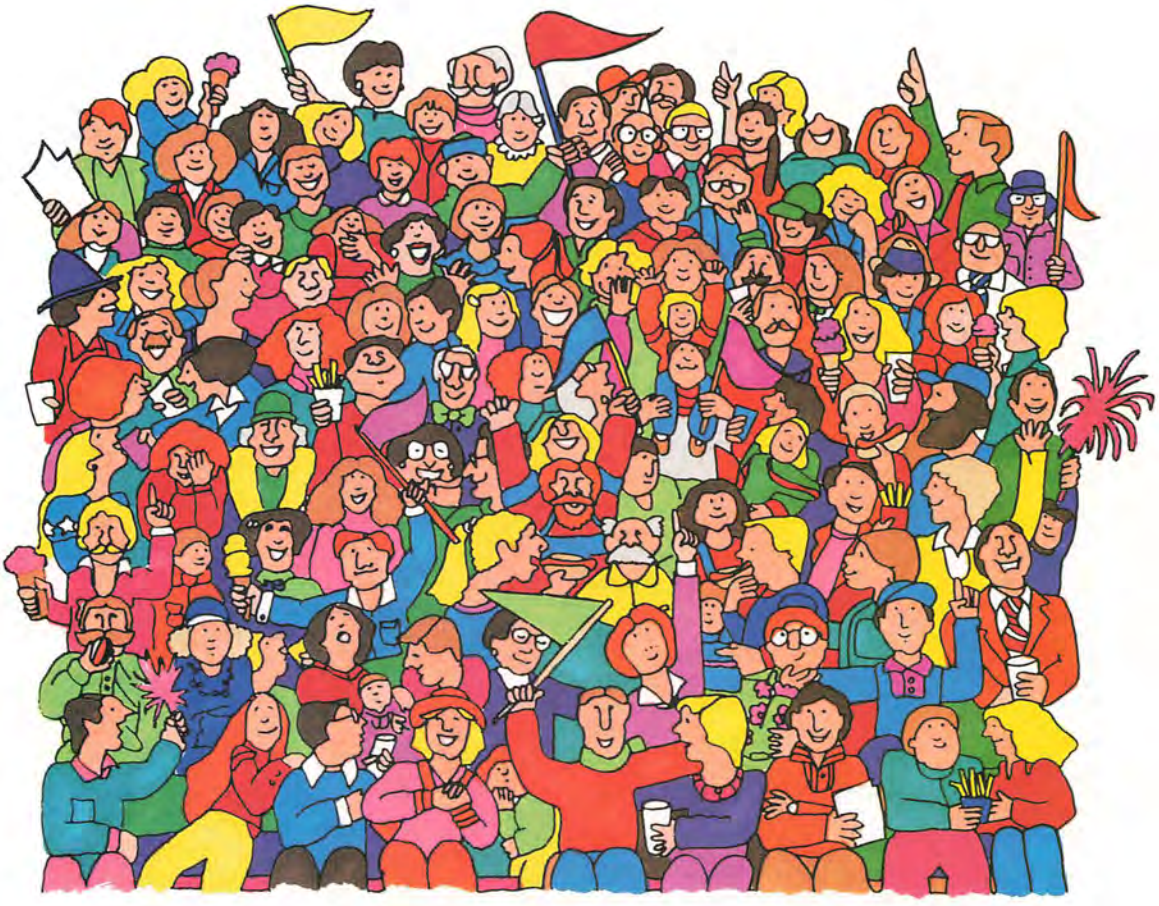
Carmelo ranks third on the San Diego Padres' all-time home run list behind Nate Colbert and Dave Winfield...Led the American Association (AAA) with 31 home runs in 1983...Is a cousin of Seattle Mariners' third baseman Edgar Martinez... Homered in his first appearance as a Pirate at Three Rivers Stadium...Hit a home run in his first official major league at bat.





11 DON SLAUGHT

Don has a batting average of at least .400 in seven National League parks...Holds the Texas Rangers club record for most home runs in a season by a catcher (13 in 1986)...Batted .382 before the All-Star break last year; .206 after...Has batted a combined .343 during the month of April over the last three seasons.



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Joe Davis
Leo Davis
Eddie Del Moral
Joseph DiBenedetto
Charles DuBois
Joe Duncan
James Dye
Hal Dyer
Frank Eccles
Dan Enich
William Erickson
Elliott Falcione
Chuck Faris
Ed Farnum
Moe Fassinger
Dean Foquette
James Ford
Walt Forshee
Lee Furbee
Victor Garcia
Henry Gonzalez
Jerry Gulliver
Arthur Haisten
Jerry Hall
Calvin Hambrick
Eugene Hammonds
Jack Heimbaucher
Gus Hein
Mike Hennessy
Syd Finch
Rex Hollis
Stanley Howard
Roger Janeway
Fred Jimenez
Les Johnson
Dennis Kas
James Keller
Bob Kerrigan
Darryl Kizer
David Lang
Bill Leatherman
Jim Lehman
Larry Linville
Bill Lloyd
Leon Long
Dave Martin
Larry Maynard
John McCarthy
Charlie McDonald
Mickey Miller
Mike Mohl
Jim Morgan
Jerry Morse
Pete Muffler
John Murray
Mike Musacchio
Pat O'Neil
John Overcash
Hank Overin
John Owens
Pat Owens
Korky Palmer
Wilbur Pember
Keith Peterson
Dave Plymale
Joe Ringle
Bill Rogers
Paul Rummel
Wally Russell
Fred Rutledge
Bob Salsman
Dave Savage
Ken Saybel
Mike Schaeffer
George Schmidt
Jim Seredick
Guy Simmons
Augustin Soto
Bert Stephens
Jim Stevenson
Don Stutz
Cloy Sykes
Mike Talla
Robert Taylor
Efrain Texidor
Preston Thompson
Fay Thompson
Richard Tomazewski
David Trivilino
Roger Ullery
John Vaselenak
Boabdil Vazquetelles
Tom Venditelli
Hank Weaver
Brad Weitzel
Gordon Wellbourne
Daniel Weston
Dewey Yoke
Jamie Young

Ken Parker

Gene Baker

Joe L. Brown

Bill Bryk

Pablo Cruz

Larry D'Amato

Steve Demeter

Angel Figueroa

Steve Fleming

Jesse Flores

Leland Maddox

Dave Holliday

Rene Mons

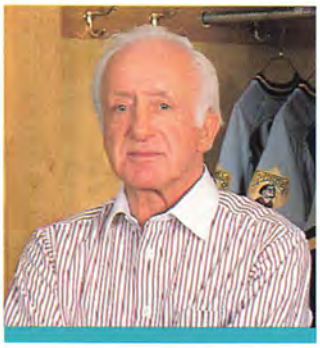
Boyd Odom

Ed Roebuck

Paul Tinnell

Elmer Gray

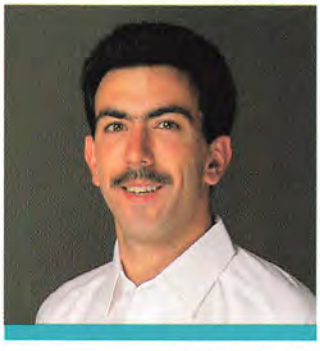
Behind The Scenes



John Hallahan

Warren Sipp

Kent Biggerstaff



Dave Tumbas

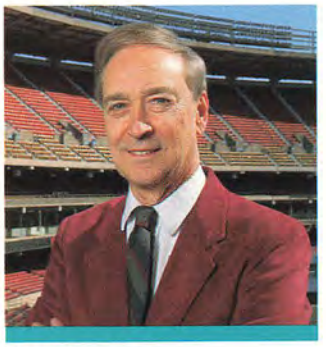
The 1991 season is JOHN HALLAHAN's 51st with the Pirate organization. Known as "Hully", he began his career with the Bucs in 1941 as the visiting batboy and clubhouse helper at the age of 13. After serving in the U.S. Army (1946-48), he became the Pirates' assistant clubhouse manager. He was named the Pirates' head equipment manager in 1957 and has served the organization in that capacity for the past 33 seasons. Hallahan's job is to order all the team's equipment, maintain it and also transport it when the team is on the road.

An average day for "Hully" consists of about 13 hours spent at Three Rivers Stadium during home games. He arrives at the ballpark about 9:00 AM for a day game and about 2:00 PM for night games. Most often his job requires him to remain at the stadium until two or three hours after the game. In addition to his regular duties, Hallahan is also responsible for providing food service in the home and visiting clubhouses before and after Pirate home games.

WARREN SIPP joined the Pirate organization as Strength and Conditioning Coach on April 1, 1986. Formerly an Assistant Professor in the University of Pittsburgh's Health, Physical Education and Recreation Department since 1983, he had also been Pitt's Varsity Sports Strength and Conditioning Coach.

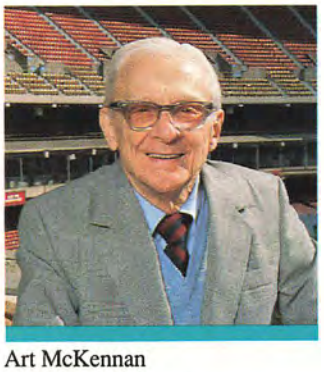
Sipp is primarily responsible for the year-round conditioning of the Bucs' major league players, but he also works with the club's minor leaguers. During the season, he prepares the weight room at Three Rivers Stadium for Pirate players and for all opposing teams. Sipp is also responsible for helping the individual Pirates maintain a level of conditioning that will allow them to function at their fullest potential.

KENT BIGGERSTAFF is in his 10th year as a Pirate trainer and his sixth as the club's head trainer. After 14 seasons as a trainer in the Mets and Brewers minor league systems, he joined the Pirate organization in 1981 as their trainer at Portland in the Triple-A Pacific Coast League. In 1982, "Biggie" was named assistant trainer at the major league level.



Vince Lascheid

Tim DeBacco



Art McKennan

Brad Hines

DAVE TUMBAS is in his sixth year as assistant trainer and his 10th as a trainer in the Pittsburgh organization. He trained for the Pirates at the Class-A level for three years (Greenwood in 1982, Alexandria in 1983 and Prince William in 1984) before moving to the Double-A level at Nashua in 1985. In addition to his work with the Pirates, Dave served as trainer for the San Francisco 49ers at training camp in 1981 and again at the 1982 Super Bowl.

Together Biggerstaff and Tumbas are responsible for the care, prevention and rehabilitation of injuries. In addition, they provide information to Manager Jim Leyland concerning injuries to the players. The skipper uses the data when deciding if a player is capable of performing on a given day and to what extent.

VINCE LASCHEID is in his 11th season as the organist at Three Rivers Stadium. Known for his musical creativity, Lascheid is also the answer to a trivia question. He is the only person to ever play for the Pittsburgh Penguins and Pirates in the same season.

TIM DeBACCO is in his fourth season as the Pirates' public address announcer. Along with making all in-game announcements, the 26-year-old DeBacco is in charge of the musical selections heard at the ballpark. In addition to his work with the Pirates, he is also employed as a producer/editor for New Perspective Productions, Inc., a television production company in nearby Shadyside.

ART McKENNAN served as the Pirates' public address announcer for the better part of four decades (1948-1986). The 84-year-old McKennan can still be heard at Three Rivers Stadium during Sunday afternoon games. The life-long Pittsburgh resident still operates the game-in-progress board at many Pirate home games. His association with the Bucs began in 1919 when, at the age of 11, he was a clubhouse boy at Forbes Field.

BRAD HINES is in his sixth season as the Pirates' videographer. His duties include video taping future opponents for scouting purposes and filming the Pirate players during games. The players view these films to discover opponents' tendencies and faults or weaknesses in their own batting stance or pitching delivery.

Director of Minor League Operations.....Chet Montgomery
Assistant, Baseball Operations.....John Sirignano
Assistant, Minor League Department.....Thomas Treece
Secretary.....Diane Grimaldi
Minor League Field Coordinator.....Jack Lind
Minor League Hitting Instructor.....Steve Henderson
Minor League Pitching Instructor.....Bruce Kison

BUFFALO BISONS - AMERICAN ASSOCIATION (AAA)

Manager: Terry Collins
Pitching Coach: Jackie Brown
General Manager: Mike Billoni
Trainer: Carlos Ledezma

Address: 275 Washington Street
Buffalo, NY 14203
Telephone: (716) 846-2000
Playing Site: Pilot Field

Terry Collins

The 1990 season was another successful year for the Buffalo Bisons, both on the field and at the turnstiles. The Pirates' top affiliate finished the regular season at 85-61 and tied Nashville (Reds) for first place in the American Association's Eastern Division. Unfortunately for the Bisons, Nashville won the thrilling one-game playoff, 4-3, in 18 innings to continue into the playoffs. In addition, Buffalo became the first minor league franchise to draw more than one million fans for three consecutive seasons. Buffalo is the only minor league team to attract one million fans in a season since Louisville drew 1,052,438 in 1983. Last season, the Bisons' average crowd of 16,540 was a franchise record.

The 1991 club will be led by manager TERRY COLLINS, his third year with Buffalo. His 1990 season was highlighted by his selection as a coach for the Triple-A All-Star Team. Collins formerly managed in the Dodgers organization for seven seasons and won Manager-of-the-Year honors at Albuquerque in 1987 and 1988. His 1987 Albuquerque club won the Pacific Coast League championship. Pitching coach JACKIE BROWN returns for his fourth year to guide the Bison hurlers.

Outfielder STEVE CARTER and pitcher DORN TAYLOR were selected to play in the 1990 Triple-A All-Star game in Las Vegas. First Baseman ORLANDO MERCED and designated hitter MARK RYAL joined Taylor on the A.A. post-season All-Star Team. Carter batted .303 while also leading the league with 12 triples. Ryal's batting average (.334) was the highest in the Triple-A Alliance. Utility-man ARMANDO MORENO led all Bison players with 10 home runs.

Taylor led the league in innings pitched (195) and finished second with 14 wins. VICENTE PALACIOS was second in the league in both innings pitched (183.2) and strikeouts (137).

Marc Bombard

CAROLINA MUDCATS - SOUTHERN LEAGUE (AA)

Manager: Marc Bombard
Pitching Coach: Spin Williams
General Manager: Joe Kremer
Trainer: Mike Sandoval

Address: P.O. Drawer 1218
Zebulon, NC 27597
Telephone: (919) 269-2287
Playing Site: Five-County Stadium

After four seasons in Harrisburg, the Pirates will be starting a new Double-A affiliation with the Carolina Mudcats in the 1991 season. Last year, Harrisburg completed their Eastern League schedule with a 73-73 record. The Senators achieved a record attendance of 223,533 in 1990.

MARC BOMBARD will return for his second season as manager and will be joined again by pitching coach SPIN WILLIAMS. Bombard will be managing his third consecutive club in three different Double-A leagues: El Paso, Texas League-1989; Harrisburg, Eastern League-1990; Carolina, Southern League-1991.

In 1990, the Senators were led by All-Star third baseman JOHN WEHNER, a graduate of Pittsburgh's Carrick High School. Wehner played in 138 games, hit .288 and had a club-high 147 hits, 72 runs scored and 62 RBI. He also led Eastern League third basemen in putouts (109) and assists (317).

Lefthander RANDY TOMLIN and righthander JIM TRACY were the top starters for the club. Tracy recorded a team-high 106 strikeouts and set a modern-day Harrisburg record with 14 wins. Tomlin went 9-6 with a 2.28 E.R.A. before leaving for Pittsburgh on August 6. JEFF NEELY had nine saves and a 1.64 ERA and JOE AUSANIO recorded 15 saves and a 1.83 ERA in the Senator bullpen.

Minor League Outfield Instructor.....Bill Virdon
Minor League Infield Instructor.....Rocky Bridges
Minor League Catching Instructor.....Joe Lonnett
Minor League Fitness Coach.....Frank Fultz
Roving Instructor.....Juan Espino
Director of Bradenton Baseball Operations.....Jeff Podobnik

Stan Cliburn

SALEM BUCCANEERS - CAROLINA LEAGUE (Class A)

Manager: Stan Cliburn
Pitching Coach: Tom Dettore
General Manager: Sam Lazzaro
Trainer: Sandy Krum

Address: 620 Florida Street
Salem, VA 24153
Telephone: (703) 389-3333
Playing Site: Municipal Field

The Pirates' top Class-A affiliate, the Salem Buccaneers, struggled to a 55-84 record in 1990. However, once again, Salem fans flocked to see the Buccaneers as the club broke the attendance record for the fourth consecutive season (126,121).

The 1991 season will be STAN CLIBURN's second as the Salem skipper. Cliburn led the Augusta Pirates to the South Atlantic League championship in 1989. TOM DETTORE will be promoted from Augusta to serve as pitching coach at Salem this season.

Once again, Salem registered some fine offensive numbers during 1990. Leading the attack was Carolina League All-Star catcher MANDY ROMERO. Romero batted .291, led the league with 90 RBI and finished second in home runs (21) and doubles (31). All-Star third baseman BRUCE SCHREIBER led the league with 160 hits and had the highest fielding percentage (.938) at his position. Outfielder GREG SIMS led the league in walks (111) and runs scored (91).

Righthander PAUL MILLER, who had a 17-inning scoreless streak in 1990, was one of the few bright spots on the Buccaneer pitching staff. He finished fourth in the league in ERA (2.45) and led the team with five complete games before being promoted to Harrisburg. MIKE ZIMMERMAN, Pittsburgh's second pick in the 1990 June draft, led the Buccaneers with eight saves.

AUGUSTA PIRATES - SOUTH ATLANTIC LEAGUE (Class A)

Manager: Don Werner
Pitching Coach: Rick Keeton
Coach: Julio Garcia
General Manager: Chris Scheuer
Trainer: Bill Zick

Address: 78 Milledge Road
Augusta, GA 30904
Telephone: (404) 736-7889
Playing Site: Heaton Stadium

Don Werner

In their second year as a Pittsburgh affiliate, the Augusta Pirates finished 73-70 and had the best home record (47-24) in the South Atlantic League. During the 1990 season, Augusta drew a franchise record 125,105 fans.

Augusta will be managed by DON WERNER this year. Werner was the manager of the Jamestown Expos in the Montreal organization the past two seasons. Pitching coach RICK KEETON will join Werner after spending last season as a coach with the Minnesota Twins' Gulf Coast League team.

Third baseman AUSTIN MANAHAN and outfielder DARYL RATLIFF led the Augusta hitters in 1990. Manahan hit a team high .302 with 10 triples and 26 stolen bases. Ratliff led the team with a .393 on-base per centage, 70 runs scored and added 24 steals. Shortstop WILLIE GREENE, traded to Montreal in August, led Augusta with 11 home runs.

DAVID BIRD was one of the top relief pitchers in the South Atlantic League last year. In 35 games, the 22-year-old lefty posted 15 saves and a 2.09 E.R.A. before moving to Salem in August. Righthander KEVIN RYCHEL led Augusta pitchers with a record of 10-4 in 23 starts.

Lee Driggers

WELLAND PIRATES - NEW YORK - PENN LEAGUE (Class A)

Manager: Lee Driggers
Pitching Coach: Jerry Nyman
General Manager: Bob Burgess
Trainer: Ken Crenshaw

Address: 800 Niagara Street
Welland, Ontario L3B 5R3
Telephone: (416) 735-7634
Playing Site: Welland Sports Complex

Last season, the Welland Pirates finished in third place with a 36-42 record during their second year in the Pittsburgh organization. LEE DRIGGERS has moved from Augusta to become the Welland manager in 1991. Pitching coach JERRY NYMAN returns for his second year with the club.

In 1990, Welland was led by New York-Penn League All-Stars MICHAEL BROWN (1B) and SCOTT BULLETT (OF). Brown hit .294 with 32 RBI, while Bullett batted .301 with a team-high 33 RBI. Catcher TIM EDGE led the New York-Penn League in throwing out runners attempting to steal (70 attempts-37 caught stealing).

The Welland pitching staff was second in the league with 670 strikeouts in 671.1 IP. The fifth overall selection in the 1990 draft, KURT MILLER, went 3-2 with a 3.29 ERA and 61 strikeouts to lead the starting pitchers. DAVE TELLERS struck out 53 batters in 39.2 innings and recorded a 1.36 ERA in 20 relief appearances.

Woody Huyke

BRADENTON PIRATES - GULF COAST LEAGUE (Rookie)

Manager: Woody Huyke
Pitching Coach: Steve Watson
Business Manager: Sandy Dengler
Trainer: Bill Henry

Address: 1701 27th Street East
Bradenton, FL 34208
Telephone: (813) 747-3031
Playing Site: McKechnie Field

The Gulf Coast League Pirates finished with a 25-37 record last season. In 1991, the young Pirate prospects will once again be managed by WOODY HUYKE, who led the club from 1974-1989. STEVE WATSON will be the new pitching coach after six years as a coach and instructor in the Cincinnati organization.

Last season, third baseman MITCH HOUSE led Bradenton hitters with a .284 average, 13 doubles and 25 runs scored in 55 games. First baseman JOE CALDER added a team-high 34 RBI in 57 games.

Lefthander ROBERTO RAMIREZ allowed just four runs in 33.2 innings and posted the lowest ERA (0.53) on the pitching staff. Righthander TROY HOOPER led Bradenton starters with a 2.71 ERA and had a club-high 67 strikeouts. Pittsburgh's 25th pick in the 1990 June draft, Hooper tied for the Gulf Coast League lead with 13 starts and two complete games.

MEXICO CITY REDS - MEXICAN LEAGUE (Class AAA)

CEO/President: Lic Roberto Mansur Galan

The Pittsburgh Pirates signed a three-year working agreement with the Mexico City Reds on April 1, 1989. As part of the agreement, Pittsburgh will provide the Reds with three players per year.

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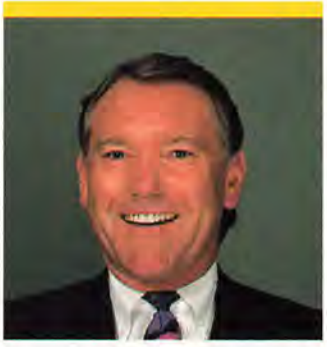
Broadcasters

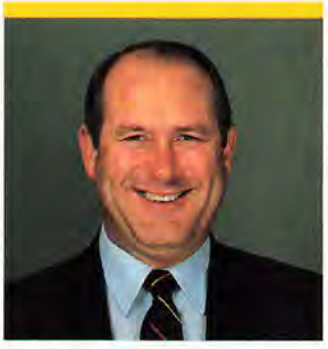
Broadcasting all the action for the 1991 season will be Lanny Frattare, Kent Derdivanis, Jim Rooker and Steve Blass. This will be their second season together as members of the Pirates broadcast team. The four men will work on all three mediums — radio, television and cable television with Frattare and Derdivanis calling the play-by-play and Rooker and Blass serving as color analysts.

Lanny Frattare, the "Voice of the Pirates," is in his 16th season as a Pirate broadcaster. Only Bob Prince (28 years) and Rosey Rowswell (19 years) have described Pirate action longer. The Rochester, NY, native began his association with the Pirates in 1974 when he served as broadcaster for Pittsburgh's Triple-A affiliate, the Charleston Charlies. Frattare did the Charlies' games for two years before joining the Pirates' broadcast team in 1976. He became the Bucs #1 play-by-play man in 1980. On August 9, 1988, Frattare broadcast his 2,000th Pirate game.

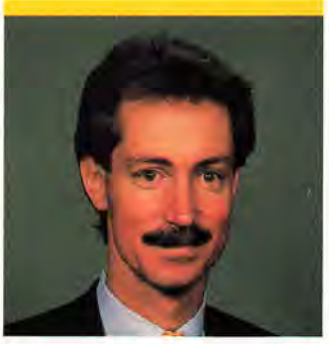
Jim Rooker returns for his 11th season of broadcasting Pirate baseball. The former lefthanded pitcher won 103 games during his 13-year major league career, including 82 in eight seasons with Pittsburgh. Born in Lakeview, OR, Rooker was a member of the Bucs' 1979 World Championship team and had his finest season in 1974, posting a 15-11 record and a 2.77 ERA. "Rook," who was originally signed by the Detroit Tigers as an outfielder, has the distinction of being the first player in Kansas City Royals history to hit two home runs in one game.



Steve Blass has been a member of the Pirate broadcast team since 1986. In 1982, he worked with Bob Prince on Pirate cable telecasts and was retained when the cable rights were secured by Home Sports Entertainment in 1983. Blass, a former righthanded pitcher, spent his entire 10-year big league career with Pittsburgh and compiled a 103-76 record in 282 games. He was one of the Pirates' heroes in the 1971 World Series when he picked up complete-game victories against the Baltimore Orioles in Game #3 and Game #7. The Canaan, CT, native had his finest year in 1972 when he went 19-8 with a 2.29 ERA and was named to the National League All-Star team.



Kent Derdivanis is in his second season as a play-by-play man for the Bucs. He joined the Pirate broadcast team after spending seven years as the voice of the Phoenix Firebirds, the Triple-A affiliate of the San Francisco Giants. The Salinas, CA, native has broadcast more than 1,600 professional baseball games over the past 14 years. In addition to working at the major league level with the Milwaukee Brewers (1981) and the Boston Red Sox (1984), Derdivanis also spent four years as the television voice of University of Arizona football and basketball for four seasons (1986-1989).



During the 1991 season, all Pirate games can once again be heard on flagship station KDKA Radio (1020 AM) and over 45 other stations along the Pirate Radio Network. The Pirates and KDKA Radio have been affiliated with each other every year since 1955. The Pirate Radio Network brings the action to fans in Pennsylvania, Maryland, Ohio, West Virginia and Florida (Bradenton).

A total of 72 of the Pirates' 81 regular season road games will be available for viewing on the club's commercial and cable TV packages in 1991. Forty-one of those games will be carried by KDKA-TV and four other Pirate Television Network stations. An additional 31 road games will be broadcast by the KBL Sports Network (TCI Cable) which has outlets in Pennsylvania, Maryland, New York, Ohio and West Virginia. Both KDKA and KBL will televise an additional schedule of 37 home games during the season.

In addition to the local schedules, the Pirates will appear on national television five times during the 1991 regular season — twice on CBS' Game-of-the-Week and three times on the ESPN Sunday Night Package.

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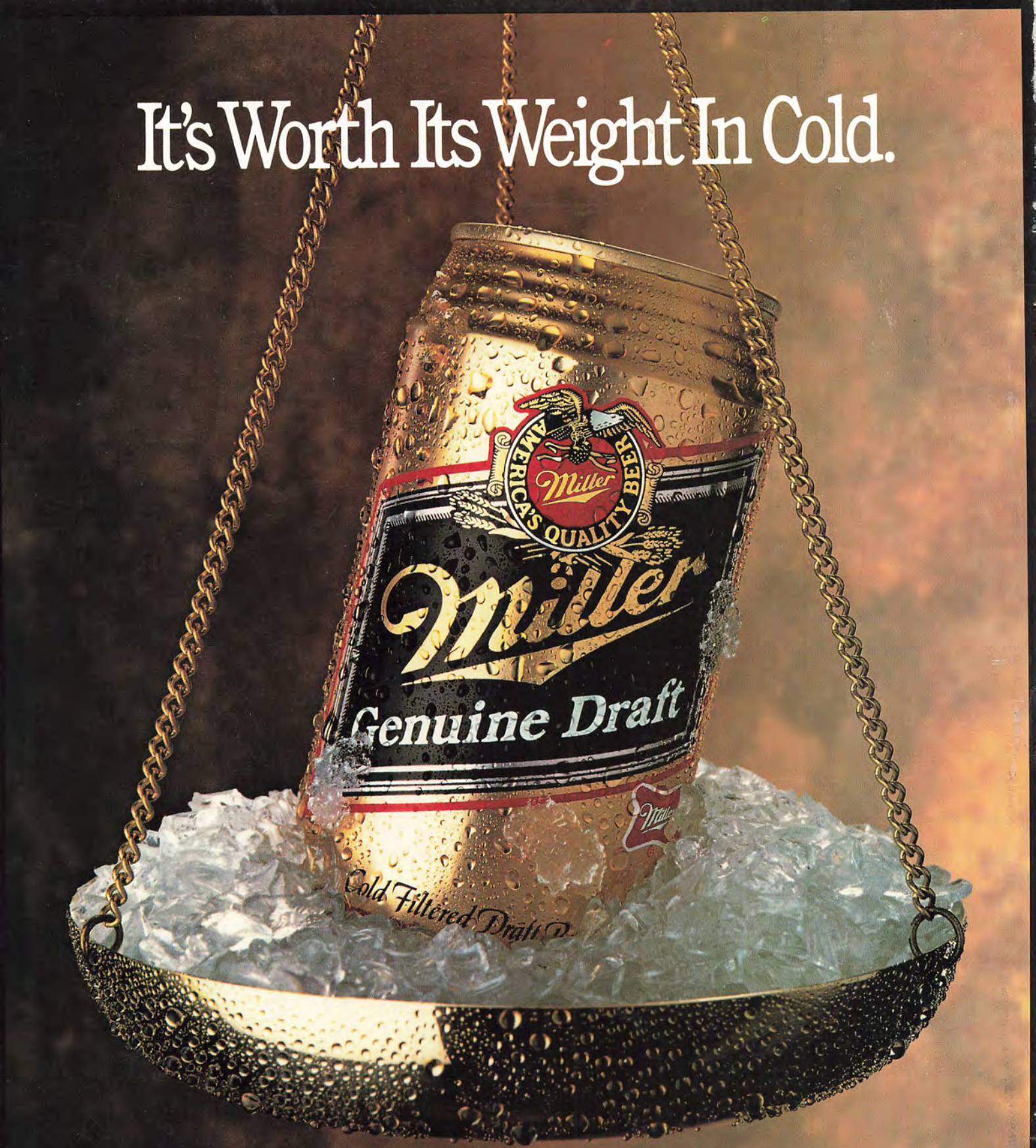

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